



DOBCO
EQUIPMENT LTD

Ontario's Largest
Pneumatic & Hydraulic Tool Distributor

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WESPRO PNEUMATIC TOOLS



\$2.50 Canadian

DOBCO
EQUIPMENT LTD

We are pleased to introduce the 5th Wespro Pneumatic Tools catalogue. It is our policy to work closely with the manufacturers of Wespro products to supply the best possible quality and performance available. Through these partnerships with the manufacturers we continuously work toward improving existing tools as well as the introduction of new quality products.

Nous sommes fiers de présenter la 5^{ème} génération du catalogue WESPRO OUTILS PNEUMATIQUES ET ACCESSOIRES. Nous travaillons en étroite collaboration avec les fabricants de produits Wespro afin de fournir des outils performants de la meilleure qualité possible à des prix très compétitifs. De plus, ce partenariat avec les fabricants nous permet de travailler à l'amélioration continue des produits existants ainsi qu'au développement de nouveaux outils répondant aux exigences de l'industrie.

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Recommended Air Pressure for all Wespro Air Tools
is 90 psi / 6.3kgf/cm²

Ideal tools for a wide range of automotive & light industrial applications.

Mini Ratchets

AR250 1/4" Sq. Drive
AR375M 3/8" Sq. Drive



All ball &
needle bearings!
Polyurethane
head boot!

Model: AR250

Code: 79464

Model: AR375M

Code: 92495

Free speed:	230 RPM
Max torque:	30 FT-LBS 41 NM
Air inlet NPT:	1/4"
Hose size:	1/4" 6.4 MM
Avg. air cons:	3 CFM 0.08 CMM
Length:	6.1/2" 165 MM
Weight:	1.1 LB 0.50 KG

Standard Duty

AR375B 3/8" Sq. Drive
AR500B 1/2" Sq. Drive



Model: AR375B

Code: 153110

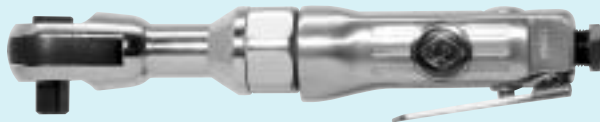
Model: AR500B

Code: 153115

Free speed:	150 RPM
Max torque:	50 FT-LBS 68 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	10.1/2" 267 MM
Weight:	2.57 LB 1.17 KG

Heavy Duty

AR375HDB 3/8" Sq. Drive
AR500HDB 1/2" Sq. Drive



FEATURES:

- Full gear cage.
- Chrome ratchet head.
- All ball and needle bearings.

Model: AR375HDB

Code: 153119

Model: AR500HDB

Code: 153120

Free speed:	170 RPM
Max torque:	60 FT-LBS 81 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	10.1/2" 267 MM
Weight:	2.6 LB 1.2 KG

Heavy Duty

AR375CM 3/8" Sq. Drive
AR500CM 1/2" Sq. Drive

New!
Heavy Duty



FEATURES:

- Forged Chrome Moly yoke.
- Contour handle.
- Improved ratchet head.
- Reinforced throttle lever.
- 360° Directional exhaust sleeve directs exhaust away from the operator and work.

Model: AR375CM

Code: 167136

Model: AR500CM

Code: 170851

Free speed:	180 RPM
Max torque:	60 FT-LBS 81 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	10.1/4" 260 MM
Weight:	2.5 LB 1.13 KG

Ratchet Wrenches



1/2" Drive

Extra Heavy Duty AR500X 1/2" Sq. Drive



Model: AR500X

Code: 81690

Free speed:	150 RPM
Max torque:	90 FT-LBS 122 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	5.3 CFM 0.15 CMM
Length:	14.3/8" 365 MM
Weight:	4.4 LB 2 KG

Impact Wrenches 3/8" Drive

W375S and W375 Wespro impact wrenches have external grease fittings to allow greasing of the impact mechanism with Wespro grease guns. (See pages 74 and 75)

Standard Duty W375S 3/8" Sq. Drive



FEATURES:

- Single hammer .
- Butterfly throttle.
- Built-in power regulator.
- Sealed hammer case.

Model: W375S

Code: 79488

Free speed:	10,000 RPM
Bolt cap:	3/8" 9.5 MM
Max torque:	75 FT-LBS 102 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	3 CFM 0.08 CMM
Length:	5.1/2" 140 MM
Weight:	2.13 LB .97 KG

Standard Duty W375 3/8" Sq. Drive



FEATURES:

- Single hammer.
- Built-in power regulator.
- Very compact.

Model: W375

Code: 79492

Free speed:	10,000 RPM
Bolt cap:	3/8" 9.5 MM
Max torque:	75 FT-LBS 102 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	3 CFM 0.08 CMM
Length:	5" 127 MM
Weight:	2.6 LB 1.2 KG

DC-3S Adaptor

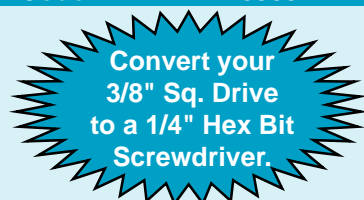


FEATURES:

- Quick-change chuck converts the male square drive to female hex drive which will accommodate hexagon bits and nutsetters.

Model: DC-3S

Code: 118909



W375HDS and W500RD Wespro impact wrenches have external grease fittings to allow greasing of the impact mechanism with Wespro grease guns. (See pages 74 and 75)

Heavy Duty

W375HDS 3/8" Sq. Drive



FEATURES:

- Single hammer.
- Butterfly throttle.
- Built-in power regulator.



Model: W375HDS

Code: 141982

Free speed:	9,500 RPM
Bolt cap:	7/16" 11 MM
Max torque:	150 FT-LBS 203 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	3 CFM 0.08 CMM
Length:	6.1/2" 165 MM
Weight:	2.3 LB 1.05 KG

Heavy Duty

W375XHD 3/8" Sq. Drive



FEATURES:

- Jumbo hammer mechanism.
- Steel hammer case.
- Chrome finish.
- Built-in power regulator.
- 3 piece design for easy servicing.
- Ergonomic design.
- Handle exhaust.

Sealed hammer case to use extreme pressure oil lubricant for extended life.

Model: W375XHD

Code: 158184

Free speed:	9,000 RPM
Bolt cap:	1/2" 13 MM
Max torque:	200 FT-LBS 271 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	3 CFM 0.08 CMM
Length:	6.1/2" 165 MM
Weight:	3.23 LB 1.47 KG

Standard Duty

W500RD 1/2" Sq. Drive



FEATURES:

- Single hammer mechanism.
- Built-in power regulator.
- Neoprene scuff guards.
- External grease fitting

Model: W500RD

Code: 153495

Free speed:	7,000 RPM
Bolt cap:	1/2" 13 MM
Max torque:	260 FT-LBS 353 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	7" 178 MM
Weight:	4.84 LB 2.2 KG

Impact Wrenches



1/2" Drive

W501B Series Wespro impact wrenches have external grease fittings to allow greasing of the impact mechanism with Wespro grease guns. (See pages 74 and 75)

Heavy Duty

W501B 1/2" Sq. Drive

W501B-2 1/2" Sq. Drive
(2" Extended anvil)

NEW!

W501B-P 1/2" Sq. Drive
with pin type socket retainer.



Heavy Duty Kits

W501BK 1/2" Sq. Drive

W501B-2K 1/2" Sq. Drive
(2" Extended anvil)



FEATURES:

- Twin hammer mechanism.
- Steel hammer case.
- High power/weight ratio.
- Twin regulator on reverse valve.
- External grease fitting to lubricate impact mechanism.



Kit includes:

- 1 - W501B Impact wrench.
 - 10- sockets 7/16"-1".
 - 1 - in-line oiler.
 - 1 - extension
- (10 metric sockets available on request 10MM-27MM).

Model: **W501B**

Code: **72449**

Model: **W501B-2**

Code: **70157**

Model: **W501B-P**

Code: **161368**

Free speed:	7,000 RPM
Bolt cap:	5/8" 16 MM
Max torque:	450 FT-LBS 610 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	7.1/4" 184 MM
Length-2:	9.1/4" 235 MM
Weight:	5.75 LB 2.6 KG
Weight-2:	6.0 LB 2.7 KG

Model: **W501BK**

Code: **145220**

Model: **W501B-2K**

Code: **162464**

Heavy Duty

W501BHG 1/2" Sq. Drive

W501BHG-2 1/2" Sq. Drive
(2" Extended anvil)



FEATURES:

- Twin hammer mechanism.
- Steel hammer case.
- High power/weight ratio.
- Twin regulator on reverse valve.
- External grease fitting to lubricate impact mechanism.

New!
Handle exhaust with Soft Grip.

Model: **W501BHG**

Code: **168253**

Model: **W501BHG-2**

Code: **168310**

Free speed:	8,000 RPM
Bolt cap:	5/8" 16 MM
Max torque:	500 FT-LBS 678 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	7.1/4" 184 MM
Length-2:	9.1/4" 235 MM
Weight:	5.75 LB 2.6 KG
Weight-2:	6.0 LB 2.7 KG

DC-4S Adapter



FEATURES:

Quick-change chuck converts the male square drive to female hex drive which will accommodate hexagon bits and nutsetters.

Model: **DC-4S**

Code: **125410**

Convert your 1/2" Sq. Drive to a 1/4" Hex Bit Screwdriver.

The new W750CP and the W1000CP Series Wespro impact wrenches have sealed hammer cases. These allow the use of extreme pressure (E.P.) oil lubricant for longer life.

Heavy Duty

W750CP 3/4" Sq. Drive
W750CP-6 3/4" Sq. Drive
 (6" Extended anvil)



New!
Heavy Duty
Replaces W750S

FEATURES:

- Higher torque.
- Sealed hammer case to use extreme pressure oil lubricant for extended life.
- Pin clutch hammer mechanism.
- Built-in power regulator.
- Neoprene scuff guards.

Model: W750CP

Code: 142302

Model: W750CP-6

Code: 159466

Free speed:	4,600 RPM
Bolt cap:	1" 25 MM
Max torque:	800 FT-LBS 1085 NM
Air inlet NPT:	1/4"
Hose size:	1/2" 12.7 MM
Avg. air cons:	8 CFM 0.23 CMM
Length:	9.3/4" 248 MM
Length-6:	14.1/4" 362 MM
Weight:	10.3 LB 4.7 KG
Weight-6:	10.5 LB 4.76 KG

Super Duty

W750BSHD 3/4" Sq. Drive
W750BSHD-6 3/4" Sq. Drive
 (6" Extended anvil)



New!
Super Duty
Replaces
W750SHD

FEATURES:

- Higher torque.
- 3 piece construction for easy maintenance.
- New ergonomic handle & trigger
- Twin hammer mechanism.
- High power, light weight.
- Steel hammer case.
- Reversible hammers for increased tool life.
- Built-in power regulator.
- External grease fitting to lubricate impact mechanism.

Model: W750BSHD

Code: 168254

Model: W750BSHD-6

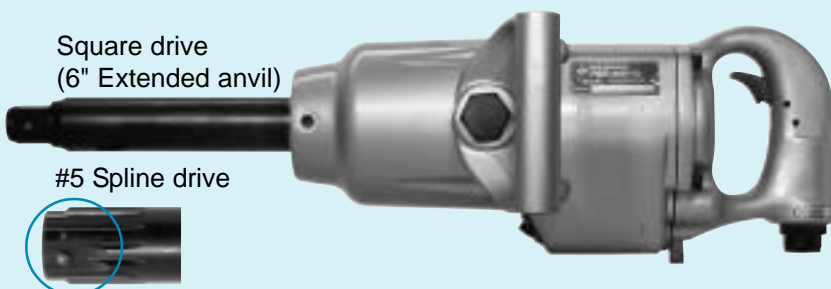
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Free speed:	5,500 RPM
Bolt cap:	1.1/4" 32 MM
Max torque:	1,050 FT-LBS 1423 NM
Air inlet NPT:	3/8"
Hose size:	1/2" 12.7 MM
Avg. air cons:	9.5 CFM 0.34 CMM
Length:	8.1/2" 216 MM
Length-6:	13" 330 MM
Weight:	11.2 LB 5.1 KG
Weight-6:	11.4 LB 5.2 KG

W1000CP 1" Sq. Drive
 (Short shank 2")

W1000-6CP 1" Sq. Drive
 (6" Extended anvil)

W1000S-6CP #5 Spline Drive
 (6" Extended anvil)



Square drive
 (6" Extended anvil)

#5 Spline drive

New!
For Truck and Tire
Trades

FEATURES:

- Two hammer mechanism.
- Heavy Duty "E.P." oil lubricated hammer mechanism.
- Lever type reverse control.

Model: W1000CP

Code: 168646

Model: W1000-6CP

Code: 142300

Model: W1000S-6CP

Code: 142299

Free speed:	4,000 RPM
Bolt cap:	1.1/4" 32 MM
Max torque:	1,400 FT-LBS 1900 NM
Air inlet NPT:	1/2"
Hose size:	1/2" 12.7 MM
Avg. air cons:	12 CFM 0.34 CMM
Length:	23" 584 MM
Weight:	29.5 LB 13.4 KG

Drills



Aircraft Series Angle Drills 1/4" Capacity 45° & 90°

The Wespro D225A Series angle drills have a 1/4"-28 female threaded spindle that accepts the new Heavy Duty mini chuck MC250 with improved jaws. The D225A will also accept the special threaded shank drills and collets commonly used in the aircraft industry.

It is important to grease all gearing units on all tools at regular intervals depending on use. If you over grease the angle head, grease will come out at the spindle, just wipe off the excess grease and you know it is well lubricated.

The air motor uses a full gear cage planetary gear system, and there is a flush grease fitting in the housing to allow greasing of the planetary gearing and bearings.

An ideal grease pump for these flush fittings is the Wespro GT-100F shown on page 74 or the GG02 shown on page 75. Also available is the Wespro special gear & bearing grease. This is an extreme pressure grease with a good tackative additive available in a 2LB container (EPG2) shown on page 75.

The Angle head uses ball and needle bearings and also has a flush grease fitting.

D225A45 45° Angle Drill

D225A45C 45° Angle Drill

c/w MC250 1/16" - 1/4" Cap. HD mini drill chuck & spanner.



D225A90 90° Angle Drill

D225A90C 90° Angle Drill

c/w MC250 1/16" - 1/4" Cap. HD mini drill chuck & spanner.



Model: D225A45

Code: 136257

Model: D225A45C

Code: 136748

Model: D225A90

Code: 136316

Model: D225A90C

Code: 136749

Free speed: 2,500 RPM

Chuck size: 1/16" - 1/4"

Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Avg. air cons: 4 CFM 0.11 CMM

Spindle thread: 1/4" - 28

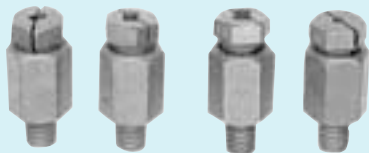
Length: 11" 280 MM

Weight: 1.6 LB .75 KG

Angle Drill Accessories

with 1/4" - 28 threaded shanks

Special aircraft industry sizes are available.



200 Series Drill Collets

grip on the drill flutes.

400 Series Drill Collets

grip on the drill shank.



with 1/4" - 28 Threaded Shank

Drill bits available in:
5/8", 1.1/4", 2.1/2" O.A.L.



HD Mini Drill Chuck

1/16"-1/4" Capacity

Model

MC250

Code:

31680

Wespro industrial quality air drills are built with the highest quality materials to withstand heavy use. Drills shown come with Jacobs Multi-Craft chucks.

Heavy duty keyed or keyless type chucks can be supplied upon request at an additional cost. See pages 93-95 for chucks and chuck keys.

Light Industrial Duty
D320E 3/8"



FEATURES:

- Planetary gearing.
- Handle exhaust with diffuser.
- Variable speed trigger.
- Designed for automotive and light industrial use.

Model: D320E

Code: 157668

Free speed:	2,000 RPM	
Chuck size:	3/8"	9.5 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM
Spindle thread:	3/8" - 24	
Length:	6.1/2"	165 MM
Weight:	2.5 LB	1.1 KG

Industrial Duty
D245 1/4"
D322 3/8"



FEATURES:

- Full gear cage for heavy duty use.
- Muffled handle exhaust for quiet operation.
- Variable speed trigger.

D245 4,500 R.P.M. drill is supplied with a Heavy Duty 1/4" key type chuck #10005 unless otherwise requested.

Model: D245

Code: 166255

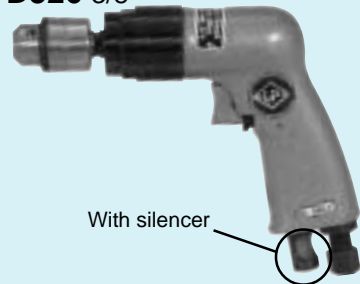
Free speed:	4,500 RPM	
Chuck size:	1/4"	6.35 MM

Model: D322

Code: 79474

Free speed:	2,200 RPM	
Chuck size:	3/8"	9.5 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM
Spindle thread:	3/8" - 24	
Length:	6.1/2"	165 MM
Weight:	2.5 LB	1.1 KG

Heavy Duty
D326 3/8"



FEATURES:

- Full gear cage for heavy duty use.
- Planetary gears have needle bearings for heavy duty applications.
- Handle exhaust with silencer.
- Variable speed trigger.

Model: D326

Code: 81685

Free speed:	2,600 RPM	
Chuck size:	3/8"	9.5 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM
Spindle thread:	3/8" - 24	
Length:	7.1/8"	180 MM
Weight:	2 LB	0.9 KG

Heavy Duty
D450 1/2"



FEATURES:

- Full gear cage for heavy duty use.
- Handle exhaust.
- Variable speed trigger.
- Dead handle to absorb stall torque reaction.
- Flush grease fitting in the gear head.

Ideal for use with Drillmate shown on pages 90-92.

Replacement chucks see pages 93-95.

Model: D450

Code: 90946

Free speed:	500 RPM	
Chuck size:	1/2"	12.7 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM
Spindle thread:	3/8" - 24	
Length:	7"	178 MM
Weight:	3 LB	1.4 KG

Reversible Drills



Pistol Grip 3/8", 1/2"

Drills supplied with Jacobs Multi-Craft chucks unless otherwise requested. See pages 93-95 for other available chucks.

Light Industrial Duty

D318R 3/8" Reversible



FEATURES:

- Planetary gearing.
- Handle exhaust.
- Variable speed trigger.
- One hand reverse lever.
- Flush grease fitting in the gear head.

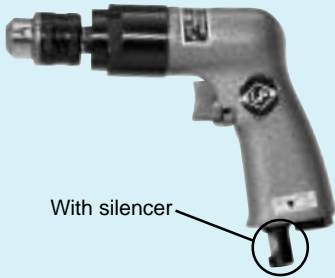
Model: D318R

Code: 79476

Free speed:	1,800 RPM
Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	6.1/2" 165 MM
Weight:	3 LB 1.36 KG

Heavy Duty

D320R 3/8" Reversible



With silencer

FEATURES:

- Full gear cage for heavy duty use.
- Planetary gears have needle bearings.
- Handle exhaust with silencer.
- Variable speed trigger.

Model: D320R

Code: 105686

Free speed:	2,000 RPM
Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	6.1/2" 165 MM
Weight:	2.5 LB 1.1 KG

Light Industrial Duty

D440R 1/2" Reversible.

D480R 1/2" Reversible.



FEATURES:

- Planetary gearing.
- Dead handle to absorb stall torque reaction.
- Handle exhaust.
- Variable speed trigger.
- One hand reverse lever.
- Flush grease fitting in the gear head.

Model: D440R

Code: 106762

Free speed: 400 RPM

Model: D480R

Code: 88762

Free speed: 800 RPM

Chuck size:	1/2" 12.7 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	7" 178 MM
Weight:	3.6 LB 1.6 KG

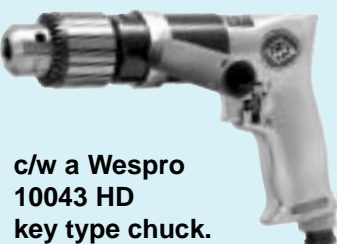


DHA400 Dead Handle

Code: 92927

Extra Heavy Duty

D450RHD 1/2" Reversible



c/w a Wespro 10043 HD key type chuck.

FEATURES:

- Full gear cage for heavy duty use.
- 1/2" - 20 thread spindle.
- Dead handle to absorb stall torque reaction.
- Handle exhaust.
- Variable speed trigger.
- One hand reverse lever.
- Flush grease fitting in the gear head.

Replacement chucks see pages 93-95

Model: D450RHD-10043

Code: 158864

Free speed:	500 RPM
Chuck size:	1/2" 12.7 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	1/2" - 20
Length:	7" 178 MM
Weight:	4 LB 1.8 KG

These pistol grip drills feature an innovative composite housing with textured rubber grips which insulates against cold temperatures and vibration, while providing great comfort and controllability. Drills supplied with Jacobs Multi-Craft chucks unless otherwise requested. See pages 93-95 for other available chucks.



Heavy Duty

D318RG 3/8" Reversible



FEATURES:

- Insul Grip tool.
- Full gear cage.
- One hand reverse lever.
- Handle exhaust.
- Variable speed trigger.

Model: D318RG

Code: 161237

Free speed:	1,800 RPM
Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	6.1/2" 165 MM
Weight:	1.95 LB 0.89 KG

Heavy Duty

D445RG 1/2" Reversible



FEATURES:

- Insul Grip tool.
- Full gear cage.
- One hand reverse lever.
- Dead handle to absorb stall torque reaction.
- Handle exhaust.
- Variable speed trigger.

Model: D445RG

Code: 161238

Free speed:	450 RPM
Chuck size:	1/2" 13 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	7.1/2" 191 MM
Weight:	2.9 LB 1.3 KG

Straight Insul Grip Drills

Heavy Duty

D326SG 3/8"



FEATURES:

- Insul Grip tool.
- Full gear cage.
- Directional rear exhaust.

Model: D326SG

Code: 161248

Free speed: 2,600 RPM

Model: D336SG

Code: 161249

Free speed: 3,600 RPM

Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	8.5/8" 218 MM
Weight:	3.5 LB 1.59 KG

Replacement chucks see pages 93-95

Drills

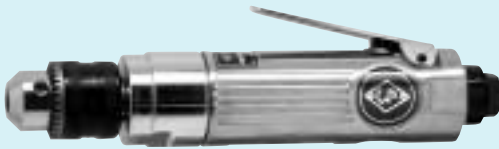
Straight & Angle 3/8"



Wespro straight and angle type drills are used for applications where a pistol type tool is not applicable. Great for body shops, general maintenance and light industrial applications.

Drills shown come with Jacobs Multi-Craft chucks. Heavy duty keyed or keyless type Jacobs chucks can be supplied upon request at an additional cost. See pages 93-95 for chucks and chuck keys.

Light Industrial Duty D326S 3/8"



FEATURES:

- Built-in air speed regulator.
- Flush grease fitting in gear head.
- Rear exhaust.

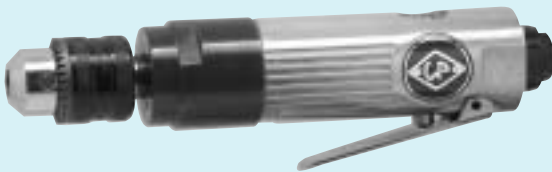
Exhaust hose available
See page 33

Model: D326S

Code: 89297

Free speed:	2,600 RPM
Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	8.1/2" 216 MM
Weight:	2 LB 0.9 KG

Industrial Duty D345S 3/8"



FEATURES:

- Built-in air speed regulator.
- Full gear cage for heavy duty use.
- Rear exhaust.

Exhaust hose available
See page 33

Model: D345S

Code: 79473

Free speed:	4,500 RPM
Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	7.1/2" 190 MM
Weight:	2 LB 0.9 KG

Industrial Duty D319A 3/8"



FEATURES:

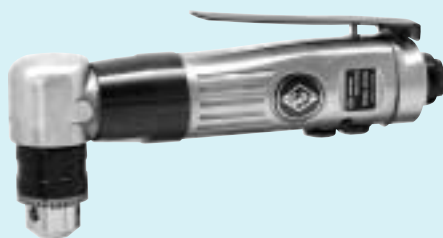
- Full gear cage for heavy duty use.
- Flush grease fitting in angle head.
- Front exhaust.
- Plastic boot on angle head.

Model: D319A

Code: 79472

Free speed:	1,900 RPM
Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	7.1/2" 190 MM
Weight:	2.5 LB 1.1 KG

Light Industrial Duty D319AR 3/8"



FEATURES:

- Flush grease fitting in angle head.
- Rear exhaust.
- Lockable reverse button.

Exhaust hose available
See page 33

Replacement chucks
see pages 93-95

Model: D319AR

Code: 85123

Free speed:	1,900 RPM
Chuck size:	3/8" 9.5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Spindle thread:	3/8" - 24
Length:	8.1/4" 210 MM
Weight:	2.5 LB 1.1 KG

Pro Tapper "PT" models are available with an exhaust hose system (see page 33). Pro Tappers come with Bilz type tap chucks unless otherwise requested. Tap collets sold separately. See pages 86-87.

NOTE: All capacity tests were performed on mild steel using high quality tapping fluid.

PT400 400 RPM
Will tap up to 1/2" NC
in some alloy steels.



PT700 700 RPM
Will tap up to 3/8" NC
in some alloy steels.

For tapping right hand threads with our PT 400, 700, and 1400 straight models, it is necessary to depress the reversing button at the same time as you squeeze the throttle lever. The advantage of this is the instant reverse by releasing the reverse button- "important for tapping blind holes". These models can be supplied with the old traditional reverse system where you depress the reverse button for reverse. This system is preferred if these tools are used as stall torque assembly tools on the Acu-Reach Arms.

PT1400 1,400 RPM
Will tap up to 1/2" NC
in aluminum.

Model: PT400(BT1-B12)

Code: 170463

Tapping capacity: 1/2" 12 MM
Free speed: 400 RPM

Model: PT700(BT1-B12)

Code: 170464

Tapping capacity: 3/8" 10 MM
Free speed: 700 RPM

Air inlet NPT: 1/4"

Air hose size: 3/8" 9.5 MM

Avg air cons: 18 CFM 0.5 CMM

Length: 11.1/2" 292 MM

Weight: 3.5 LB 1.59 KG

Model: PT1400(BT1-B12)

Code: 170465

Tapping capacity: 5/16" 8 MM
Free speed: 1,400 RPM

Air inlet NPT: 1/4"

Air hose size: 3/8" 9.5 MM

Avg air cons: 18 CFM 0.5 CMM

Length: 10.3/4" 273 MM

Weight: 3.3 LB 1.5 KG

PT90250 90/250 RPM 2 Speed.
Tapping capacity with a System 2 chuck is up to 7/8".
With a System 3 tap chuck, tap collets are available up to 1.3/8",
however tapping capacity in mild steel is 1.1/8".

PT160500 160/500 RPM 2 Speed.
Tapping capacity with System 2 chuck is up to 3/4" in mild steel.

PT250800 250/800 RPM 2 Speed.
Tapping capacity with System 2 chuck is up to 5/8" in mild steel.

Chuck reducers and adapters see page 87.



Reverse by depressing reverse button.

Model: PT90250(BT2-B18)

Code: 135926

Tapping capacity: 7/8" 22 MM
Free speed: 90/250 RPM

Model: PT160500(BT2-B18)

Code: 170167

Tapping capacity: 3/4" 19 MM
Free speed: 160/500 RPM

Model: PT250800(BT2-B18)

Code: 170168

Tapping capacity: 5/8" 16 MM
Free speed: 250/800 RPM

Air inlet NPT: 1/4"

Air hose size: 3/8" 9.5 MM

Avg air cons: 18 CFM 0.5 CMM

Length: 16.1/4" 412 MM

Weight: 8.5 LB 3.86 KG

PRO TAPPERS

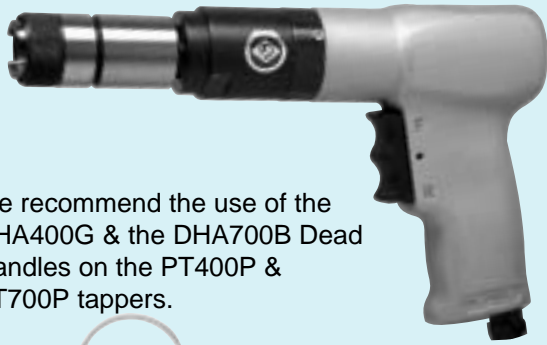


Industrial Heavy Duty

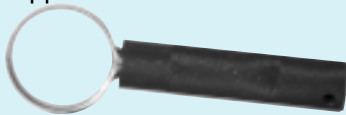
PT400P 400 RPM

PT700P 700 RPM

Rocker Type Throttle Trigger for Instant Reverse.



We recommend the use of the DHA400G & the DHA700B Dead Handles on the PT400P & PT700P tappers.



Model: PT400P(BT1-01)

Code: 147656

Tapping capacity: 1/2" 12 MM

Free speed: 400 RPM

Model: PT700P(BT1-01)

Code: 147657

Tapping capacity: 3/8" 10 MM

Free speed: 700 RPM

Air inlet NPT: 1/4"

Air hose size: 3/8" 9.5 MM

Avg air cons: 18 CFM 0.5 CMM

Length: 9.1/2" 241 MM

Weight: 3.65 LB 1.6 KG

DHA400G Dead Handle for PT400

Code: 170821

DHA700B Dead Handle for PT700

Code: 170822

PT1400P 1,400 RPM



Model: PT1400P(BT1-01)

Code: 147658

Tapping capacity: 5/16" 8 MM

Free speed: 1,400 RPM

Air inlet NPT: 1/4"

Air hose size: 3/8" 9.5 MM

Avg air cons: 18 CFM 0.5 CMM

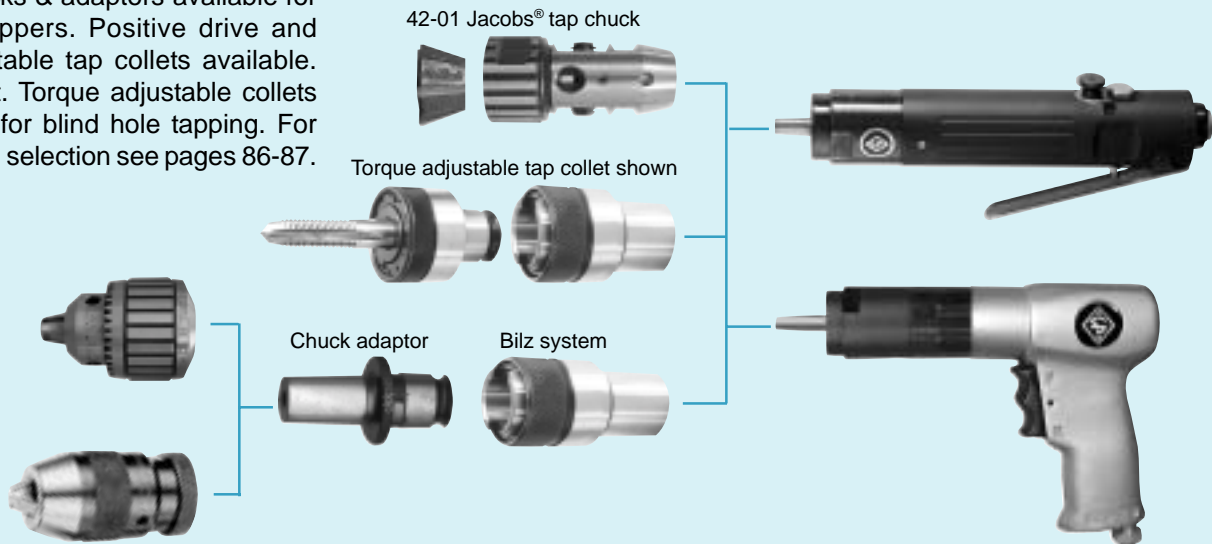
Length: 8.3/4" 222 MM

Weight: 3.3 LB 1.5 KG

Tap collets sold separately.
See pages 86-87.

PT Series Straight & Pistol Type Air Tappers & Drills

Tapping chucks & adaptors available for PT series tappers. Positive drive and torque adjustable tap collets available. See price list. Torque adjustable collets are required for blind hole tapping. For more detailed selection see pages 86-87.



Industrial Duty

SD208 800 RPM

SD218 1,800 RPM



FEATURES:

- Aluminum pistol grip handle.
- 1/4" Hex, quick change chuck.
- One hand reverse lever.
- Handle exhaust.

To engage the positive drive clutches, forward pressure must be applied. The desired torque is governed by the forward pressure of the operator. The clutch will ratchet once desired torque is reached.

Model: SD208

Code: 79480

Free speed:	800 RPM
Torque:	45-145 IN-LB 5-16 NM
Length:	7" 178 MM
Weight:	2.7 LB 1.2 KG

Model: SD218

Code: 79479

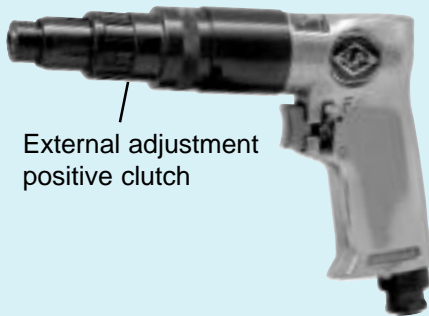
Free speed:	1,800 RPM
Torque:	30-115 IN-LB 5-13 NM
Length:	6.1/4" 159 MM
Weight:	2.3 LB 1 KG

Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM

Industrial Duty

SD208X 800 RPM

SD218X 1,800 RPM



External adjustment positive clutch

FEATURES:

- Aluminum pistol grip handle.
- 1/4" Hex, quick change chuck.
- One hand reverse lever.
- Handle exhaust.
- External adjustable clutch.

This allows a more accurate and consistent torque on the fastener. The principle is the same as the positive drive except the clutch depth engagement can be adjusted to arrive at a more precise torque.

Model: SD208X

Code: 114020

Free speed:	800 RPM
Torque:	45-145 IN-LB 5-16 NM
Length:	9.1/4" 235 MM
Weight:	3 LB 1.36 KG

Model: SD218X

Code: 79478

Free speed:	1,800 RPM
Torque:	30-115 IN-LB 5-13 NM
Length :	7.3/4" 197 MM
Weight :	2.5 LB 1.1 KG

Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM

Industrial Duty

SD220 2,200 RPM



FEATURES:

- Full gear cage for heavy duty use.
- Planetary gears with needle bearings.
- Aluminum pistol grip handle.
- 1/4" Hex, quick change chuck.
- Single hand reverse lever.
- Handle exhaust for quiet operation.

Model: SD220

Code: 81686

Free speed:	2,000 RPM
Torque:	30-115 IN-LB 5-13 NM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	8" 203 MM
Weight:	2.7 LB 1.2 KG

Screwdrivers



Industrial Duty Pistol & Straight Grip

Internal Adjustable Cushion Clutch

These tools require forward pressure to engage the drive clutches. The nose (clutch housing) has to be removed (left hand thread) in order to adjust

the cushion clutch spring. When the desired torque is reached the cushion clutches will ratchet, giving a reasonably accurate torque.

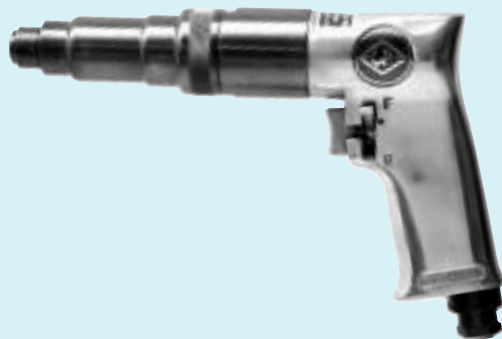
Industrial Duty

SD208C 800 RPM

SD218C 1,800 RPM

FEATURES:

- Aluminum pistol grip handle.
- 1/4" Hex, quick change chuck.
- One hand reverse lever.
- Handle exhaust.
- Good torque repeatability.



Model: SD208C

Code: 129554

Free speed:	800 RPM	
Torque:	45-145 IN-LB	5-16 NM
Length:	9.1/2"	241 MM
Weight:	2.9 LB	1.3 KG

Model: SD218C

Code: 88761

Free speed:	1,800 RPM	
Torque:	30-115 IN-LB	3-13 NM
Length:	8"	203 MM
Weight:	2.5 LB	1.1 KG

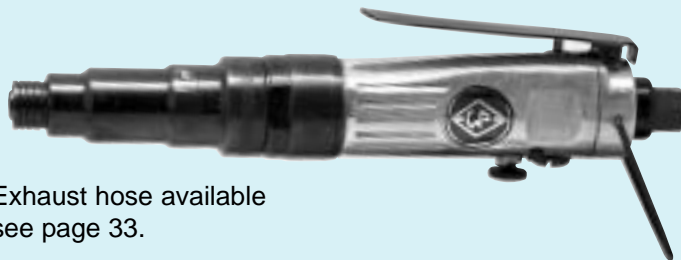
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM

Industrial Duty

SD218CS 1,800 RPM

FEATURES:

- 1/4" Hex, quick change chuck.
- Rear exhaust.
- Good torque repeatability.



Exhaust hose available
see page 33.

Model: SD218CS

Code: 128300

Free speed:	1,800 RPM	
Torque:	30-115 IN-LB	5-13 NM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM
Length:	10.3/8"	264 MM
Weight:	2.55 LB	1.16 KG

Impact Type

Heavy Duty

SD375HDS 1/4" Hex Drive



Model: SD375HDS

Code: 166065

Free speed:	9,500 RPM	
Max torque approx:	50 FT-LB	68 NM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	3 CFM	0.08 CMM
Length:	6.1/2"	165 MM
Weight:	2.3 LB	1.05 KG

Direct Drive

These direct drive screwdrivers are sometimes called “stall torque” drivers. Torque can be controlled with an air pressure regulator and to a lesser degree with an inline regulator as shown on page 76.

**Industrial Duty
SD320R 2,200 RPM**



FEATURES:

- Full gear cage.
- Planetary gears with needle bearings.
- Aluminum pistol grip handle.
- 1/4" Hex, quick change chuck.
- Handle exhaust with silencer.

Model: SD320R

Code: 106741

Free speed:	2,000 RPM	
Torque:	115 IN-LB 13 NM	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM
Length:	7.1/8"	180 MM
Weight:	2.5 LB	1.1 KG

**Industrial Duty
SD318R 1,800 RPM**



FEATURES:

- Aluminum pistol grip handle.
- 1/4" Hex, quick change chuck.
- One hand reverse lever.
- Handle exhaust.

Model: SD318R

Code: 106748

Free speed:	1,800 RPM	
Torque:	115 IN-LB 13 NM	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	4 CFM	0.11 CMM
Length:	6.1/2"	165 MM
Weight:	2.8 LB	1.3 KG

Quick Change Chuck

Driver bit chuck 1/4" hex to 3/8"-24 thread mount.



Model: QC250

Code: 112761

ADAPT-A-DRIVE CHUCK



Convert your direct drive screwdrivers to 3/8" capacity drills.

Model: Adapt-A-Drive

Code: 86149

ACU-TORK Screwdrivers



Electric/Torque Control Straight Series

110 Volt Adjustable Torque Control Drivers

Durable sealed gear box for extended life.
 "Quick Change Chuck" for rapid and easy driver bit exchange. Industry standard 1/4" Hex Drive.

FEATURES:

- No separate controller required. Tool automatically shuts off when pre-set torque is reached.
- Patented clutch mechanism. More durable and less reaction.
- Extended life Carbon Brushes easy to replace.

Lever Start Models



Model:	AC1000-4L	
Code:	143119	
Torque:	.26 - 4 IN-LB	.03-.45 NM
Speed:	1000 RPM	
Model:	AC1000-14L	
Code:	143050	
Torque:	2.0 - 14 IN-LB	.23-1.6 NM
Speed:	1000 RPM	
Model:	AC800-26L	
Code:	164298	
Torque:	3.0 - 26 IN-LB	.34-2.8 NM
Speed:	800 RPM	
Length:	9.1/2"	241 MM
Weight:	1.75 LB	0.7 KG

Push to Start Models



Model:	AC1000-4P	
Code:	143120	
Torque:	.44 - 4 IN-LB	.05-.45 NM
Speed:	1000 RPM	
Model:	AC800-23P	
Code:	143121	
Torque:	2.6 - 23 IN-LB	.30-2.6 NM
Speed:	800 RPM	
Model:	AC800-26P	
Code:	164303	
Torque:	4.4 - 26 IN-LB	.50-3.0 NM
Speed:	800 RPM	
Length:	10"	254 MM
Weight:	1.8 LB	0.8 KG

Electric Screwdriver Accessories

Tool holster



Torque setting guard



Pistol Grip



Brush set



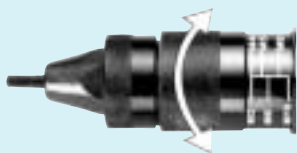
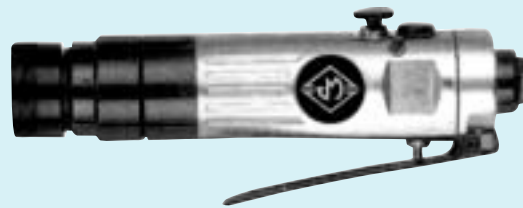
Model:	Code:	For Models:
Tool holsters	145403	All AC1000 Models
	149956	All AC800 Models
Torque Setting Guards	147848	AC1000 Lever Start
	147849	AC1000 Push to Start
	163531	AC800 Lever Start
	147850	AC800 Push to Start
Brush Sets	145378	All Models
Pistol Grips	161331	All AC1000 Models
	165682	All AC800 Models

**NEW!****FEATURES:**

- **Quick Change Nose Piece Assembly.**

- **Quick Change Angle Head.**

Angle Head assembly rotates 360 degrees in 6 positions. The QC90 fits all PS series pull setters and also accepts all "Quick Change" nose piece assemblies. This makes for a very versatile tool for reaching into restricted spaces.



- **External Adjustable Clutch Control Models**

Increase production with these models, they allow you to use the top speed on any size or type of blind nut within the tools range. Ensures accuracy when setting fasteners.

- **Eliminates thread stripping and distortion.**

- **Will pull most industry standard, threaded inserts.**

- **Pulling capacity based on pulling standard wall thickness Nutserts®, Tricnuts®, Rivnuts® plus other manufacturers standard blind nuts.**



ACU-PULL Pull Setters



Pistol, Straight & Angle - Range up to 3/8" (10MM)

Pistol Grip



FEATURES:

1. "Quick Change" nose piece assemblies. Snap-in, Snap-out. Increase productivity by quickly replacing all sizes of nose piece assemblies.

2. "Quick Change" 90° angle head. An optional 90° "Quick Change" angle head that fits all models and also accepts the "Quick Change" nose piece assemblies.

3. Adjustable torque control clutch. Increase production by pulling threaded inserts (Blind Nuts) at full tool speed. Even small diameter thin wall aluminum inserts can be pulled at full speed once the clutch is adjusted to the correct upset torque. No air pressure regulator is required with clutch models.

"Please note the graduated markings on the adjustable clutch are for a general reference only."

4. Integral angle head models. Models PS400A, PS1100A and PS2200A will also accept the "Quick Change" 90° angle head in case a double offset is required.

5. Motor speeds from 400 to 2200 RPM. Select the right motor speed to give you the best production rate possible.

6. Rugged carrying case. Polyurethane case with die cut foam inserts for storing your tool and nose piece assemblies.

TIP: It is best to do some test pulls on scrap material in order to arrive at the required clutch setting that gives the desired insert upset. An example might be to pull a 4MM stainless Riv-Nut; you may have to set the clutch to a setting between 6MM to 8MM with 90 psi air pressures. The secret is to start with a low torque setting and increase the torque gradually, especially when pulling aluminum fasteners. When the clutch or air pressure is set too high you could risk stripping the thread on the insert.

Model: PS400 - 400 RPM

Code: 136256

Capacity: #10-3/8 M5-M10

Model: PS600 - 600 RPM

Code: 136340

Capacity: #6-1/4 M3-M6

Model: PS1500 - 1500 RPM

Code: 138404

Capacity: #6-1/4 M3-M6

Model: PS400S - 400 RPM

Code: 140399

Capacity: #10-3/8 M5-M10

Model: PS600S - 600 RPM

Code: 140398

Capacity: #6-1/4 M3-M6

Model: PS1500S - 1500 RPM

Code: 140397

Capacity: #6-1/4 M3-M6

Model: PS400A - 400 RPM

Code: 140396

Capacity: #10-3/8 M5-M10

Model: PS1100A - 1100 RPM

Code: 140400

Capacity: #6-1/4 M3-M6

Model: PS2200A - 2200 RPM

Code: 140943

Capacity: #6-1/4 M3-M6

Model: PS400C - 400 RPM

Code: 136342

Capacity: #10-3/8 M5-M10

Model: PS600C - 600 RPM

Code: 136343

Capacity: #6-1/4 M3-M6

Model: PS1500C - 1500 RPM

Code: 138405

Capacity: #6-1/4 M3-M6

Model: PS400SC - 400 RPM

Code: 139767

Capacity: #10-3/8 M5-M10

Model: PS600SC - 600 RPM

Code: 136345

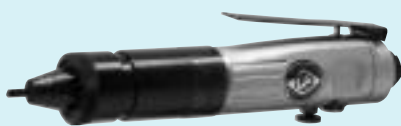
Capacity: #6-1/4 M3-M6

Model: PS1500SC - 1500 RPM

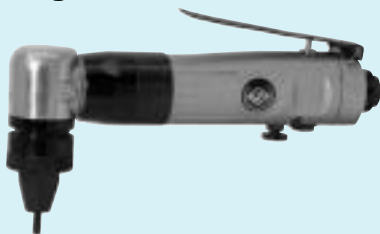
Code: 139766

Capacity: #6-1/4 M3-M6

Straight Body



Angle Head



Adjustable Clutch



Adjustable Clutch

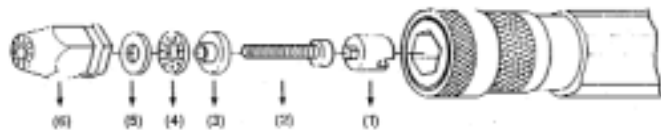


Air Pull Setters

All tools have aluminum alloy housings and come with one nose piece assembly. Specify draw bolt size when ordering. Steel gear housings are available on request. QC90 "Quick Change" angle head fits all models and uses the standard "Quick Change" nose piece assembly.

Note: The QC90 angle head is sold separately and is not supplied with a nose piece assembly.

Complete "Quick Change" nose piece assembly items 1-6



- | | |
|--------------------------|----------------------|
| 6. Nose piece | 3. Rear thrust plate |
| 5. Thrust washer | 2. Draw bolt |
| 4. Thrust roller bearing | 1. Draw bolt driver |

Order by draw bolt size:

Inches - #6 to 3/8" / Metric - 3mm to 10mm



Rugged and sturdy blue polyurethane cases with foam inserts are available at an extra cost. The case has die cut pocket inserts for storing your "Quick Change" nose piece assemblies (each nose piece assembly is sold separately).

To order a case for the pistol type pull setter:

Model: PSC1 **Code: 172239**

To order a case for the straight or angle type pull setters: Model: PSC2

Code: 172241

The fastener size range as shown below for each tool model is based on pulling Aluminum Rivnuts®, Nutserts® or Tricnuts®. On some heavier wall or stainless fasteners, the top range of each tool will be reduced.

Model	Order Code	Nut Setting Capacity		Free Speed RPM	Air Inlet NPT	Hose Size		Avg. Air Cons.	Weight LB	Length IN
		IN	(MM)			CFM (CMM)				
PS400	136256	#10 - 3/8	(5-10)	400	1/4"	3/8 (9.5)	4 (.11)	2.3/4	8.1/8	
PS600	136340	#6 - 1/4	(3-6)	600	1/4"	3/8 (9.5)	4 (.11)	2.3/4	8.1/8	
PS1500	138404	#4 - #10	(3-5)	1500	1/4"	3/8 (9.5)	4 (.11)	2.3/4	7.5/8	
PS400S	140399	#10 - 3/8	(5-10)	400	1/4"	3/8 (9.5)	4 (.11)	2.3/4	8.1/8	
PS600S	140398	#6 - 1/4	(3-6)	600	1/4"	3/8 (9.5)	4 (.11)	2.3/4	8.1/8	
PS1500S	140397	#4 - #10	(3-5)	1500	1/4"	3/8 (9.5)	4 (.11)	2.3/4	7.5/8	
PS400A	140396	#10 - 3/8	(5-10)	400	1/4"	3/8 (9.5)	4 (.11)	3.1/2	9.1/8	
PS1100A	140400	#6 - 1/4	(3-6)	1100	1/4"	3/8 (9.5)	4 (.11)	3.1/2	9.1/8	
PS2200A	140943	#4 - #10	(3-5)	2200	1/4"	3/8 (9.5)	4 (.11)	3.1/2	9.1/8	
PS400C	136342	#10 - 3/8	(5-10)	400	1/4"	3/8 (9.5)	4 (.11)	3.1/8	10.1/2	
PS600C	136343	#6 - 1/4	(3-6)	600	1/4"	3/8 (9.5)	4 (.11)	3.1/8	10.1/2	
PS1500C	138405	#4 - #10	(3-5)	1500	1/4"	3/8 (9.5)	4 (.11)	3.1/8	9.3/4	
PS400SC	139767	#10 - 3/8	(5-10)	400	1/4"	3/8 (9.5)	4 (.11)	3	11.7/8	
PS600SC	136345	#6 - 1/4	(3-6)	600	1/4"	3/8 (9.5)	4 (.11)	3	11.7/8	
PS1500SC	139766	#4 - #10	(3-5)	1500	1/4"	3/8 (9.5)	4 (.11)	3	10.1/8	
QC90	136346	90° Angle head "Quick Change" nose piece.							1	2 X 3.5/8

Hand Blind Riveters & Blind Nut Setters

DOBCO
EQUIPMENT LTD

Industrial Duty

HR-1 Heavy Duty Type

Code: 166867

Sets $\varnothing 3/32"$, $1/8"$, $5/32"$, $3/16"$
Blind Rivets in all materials.



HR-11SP Hand Riveter

Code: 166871

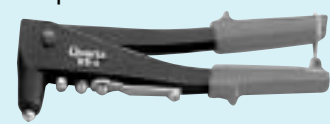
Sets $\varnothing 3/32"$, $1/8"$, $5/32"$, $3/16"$
Aluminum body & forged steel
handle.



HR-6SP Hand Riveter

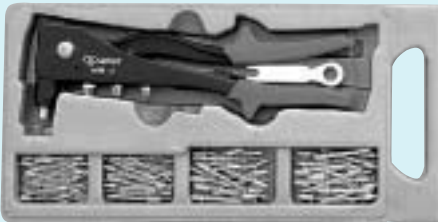
Code: 166876

Sets $\varnothing 3/32"$, $1/8"$, $5/32"$, $3/16"$
Aluminum body & heavy duty
steel plate handle.



HR-1K Hand Riveter Kit

Code: 166868



HR-11SPK Hand Riveter Kit

Code: 166872



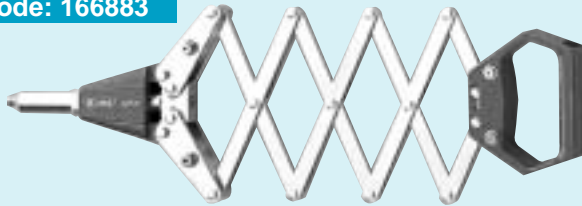
HR-6SPK Hand Riveter Kit

Code: 166877



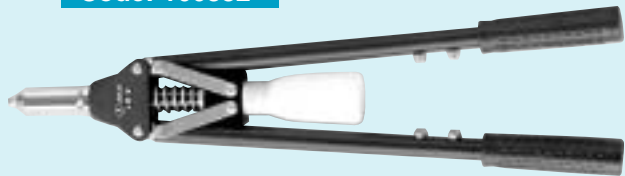
LT-1 Lazy Tong Rivet Tool

Code: 166883



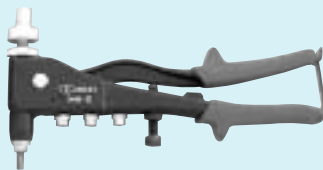
LR-2 With spent mandrel container.

Code: 166882



HN-2A Hand Blind Rivet Nut Tool

Code: 166865



Industrial

- Sets 6-32, 8-32, 10-24, 10-32, 1/4-20 blind rivet nuts.
- Metric sizes available on request.

HN-2AK Hand Blind Rivet Nut Kit

Code: 166866



LN-3A Heavy Duty Lever Type Blind Nut & Stud Setter

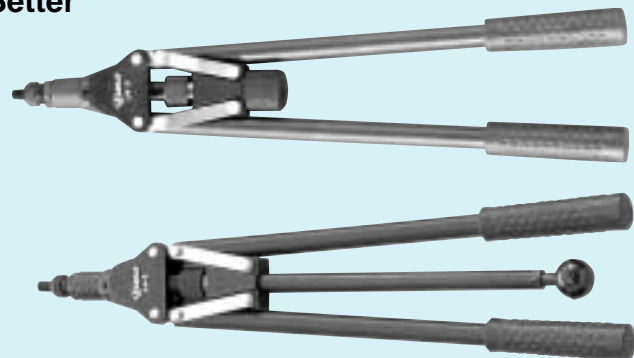
Code: 166881

With "easy turn" for operating in limited places.
Set Blind nuts up to $3/8"$ (10MM)
Sets Blind studs up to $5/16"$ (8MM)
Steel carrying case.

LN-2A

Code: 166880

Professional hand blind rivet nut tool kit
Same as LN-3A but with "Quick Turn". See separate literature.
Steel carrying case.



See our separate literature for the full range of hand blind riveting tools , nut setters & kits.

Used in manufacturing, truck repair, sheet metal work, duct work, and all kinds of fabrication.

These riveters are an economical way to handle riveting jobs which arise in manufacturing. They are durable, efficient, and inexpensive.

BR316 Econo Model

Blind Riveter with Mandrel Collector



BR316K (kit)



Kit includes: Replacement springs, jaw case assembly, piston cups, seal kit, oiler bottle, inlet bushings and various size rivets.

Model: BR316

Code: 81881

Pulling capacity:	2,000 LB	909 KG
Setting capacity:	3/32"	2.4 MM
	1/8"	3.2 MM
	5/32"	4.0 MM
	3/16"	4.8 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Length:	10.1/2"	267 MM
Weight:	3.3 LB	1.5 KG

Model: BR316K

Code: 158859

BR316A Slim Line Model

Blind riveter with bottom lever

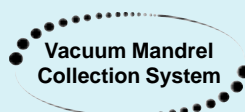


Model: BR316A

Code: 82198

Pulling capacity:	1,893 LB	860 KG
Setting capacity:	3/32"	2.4 MM
	1/8"	3.2 MM
	5/32"	4.0 MM
	3/16"	4.8 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Length:	11.3/4"	298 MM
Weight:	3.3 LB	1.5 KG

BRV316 Blind Riveter with Vacuum Mandrel Collection System



With Vacuum Shut Off Valve.

Model: BRV316

Code: 125403

Pulling capacity:	1,870 LB	850 KG
Setting capacity:	3/32"	2.4 MM
	1/8"	3.2 MM
	5/32"	4.0 MM
	3/16"	4.8 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Length:	11.1/4"	286 MM
Weight:	3.75 LB	1.8 KG

Blind Riveters



Heavy Duty

Used for riveting duct work, structural repairs, automotive applications and truck manufacturing and repair. These riveters have exceptional pulling power for tough jobs.

Forged hydraulic section and hydraulic plunger have double O-ring design to prevent leakage. Top fill design allows the hydraulic cylinder to be refilled without disassembly. An oil syringe is supplied with the unit for this purpose.

BR316B Blind Riveter
BR250B Blind Riveter



Hydraulic sections are forged aluminum alloy with wear resistant cylinder surfaces.

Model: BR316B

Code: 101136

Pulling capacity: 2,600 LB 1,182 KG

Setting capacity: 1/8" 3.2 MM
5/32" 4.0 MM
3/16" 4.8 MM

Model: BR250B

Code: 101137

Pulling capacity: 2,600 LB 1,182 KG

Setting capacity: 1/8" 3.2 MM
5/32" 4.0 MM
3/16" 4.8 MM
1/4" 6.3 MM

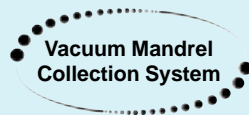
Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Length: 11.3/8" 289 MM

Weight: 4 LB 1.8 KG

BRV316B Blind Riveter



Hydraulic sections are forged aluminum alloy with wear resistant cylinder surfaces.

Model: BRV316B

Code: 101138

Pulling capacity: 2,600 LB 1,182 KG

Setting capacity: 1/8" 3.2 MM
5/32" 4.0 MM
3/16" 4.8 MM

Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Length: 11.3/8" 289 MM

Weight: 4 LB 1.8 KG

BR250HD Blind Riveter



c/w heavy duty jaws installed for use in setting: MONOBOLT®, CHERRY®, T-RIVET®, MAGNA-LOK®, and any 3/16" or 1/4" industrial rivet. Also included is a standard duty set of jaws for smaller rivets (1/8" & 5/32").

Hydraulic sections are forged aluminum alloy with wear resistant cylinder surfaces.

Model: BR250HD

Code: 101139

Pulling capacity: 3,800 LB 1,727 KG

Setting capacity: 1/8" 3.2 MM
5/32" 4.0 MM
3/16" 4.8 MM
1/4" 6.3 MM
9/32" 7 MM

Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Length: 12.3/4" 324 MM

Weight: 5.3 LB 2.4 KG

FEATURES:

- Lightweight construction for general high speed polishing and grinding.
- Precision ball bearing construction for longer tool life.
- Variable speed throttle for positive speed control.
- Piped away exhaust directs air away from work surface, reducing the noise level by 20-30%.
- High quality steel motor cylinder.
- 3/32" and 3MM collets are available.

MG58B MG70



Each grinder comes with:

- 1 Oil bottle.
- 1 Air hose with exhaust tube.
- 1 Quick connect nipple.
- 2 Wrenches.
- 1 Carrying case.



Model: MG58B

Code: 143058

Free speed: 58,000 RPM

Model: MG70

Code: 143060

Free speed: 70,000 RPM

Collet insert: 1/8"

3/32" & 3MM collet inserts available

Air inlet NPT: 1/4"

Hose size: 1/4" 6.35 MM

Avg. air cons: 4 CFM 0.11 CMM

Length: 6" 152 MM

Dia: 0.62" 15.75 MM

Weight: .68 LB .31 KG

MG58BMPK Mounted Point Kit MG70MPK Mounted Point Kit



Kits include:

- 10 Mounted points.
- 1 In-line oiler.
- 1 Oil bottle.
- 1 Air hose with exhaust tube.
- 1 Quick connect nipple.
- 2 Wrenches.
- 1 Carrying case.



Model: MG58BMPK

Code: 142389

Free speed: 58,000 RPM

Model: MG70MPK

Code: 142390

Free speed: 70,000 RPM

Collet insert: 1/8"

3/32" and 3MM collet inserts available

Air inlet NPT: 1/4"

Hose size: 1/4" 6.35 MM

Avg. air cons: 4 CFM 0.11 CMM

GP260



Each grinder comes with:

- 1 Air hose with exhaust tube.
- 1 Quick connect nipple.
- 2 Wrenches.
- 1 Carrying case.



Model: GP260

Code: 113144

Free speed: 60,000 RPM

Collet size: 1/8" spindle

3/32" and 3MM spindles available

Air inlet NPT: 1/4"

Hose size: 1/4" 6.35 MM

Avg. air cons: 6.2 CFM 0.17 CMM

Length: 5.1/2" 140 MM

Dia: 0.81" 20.5 MM

Weight: .68 LB .31 KG

Micro Die Grinders

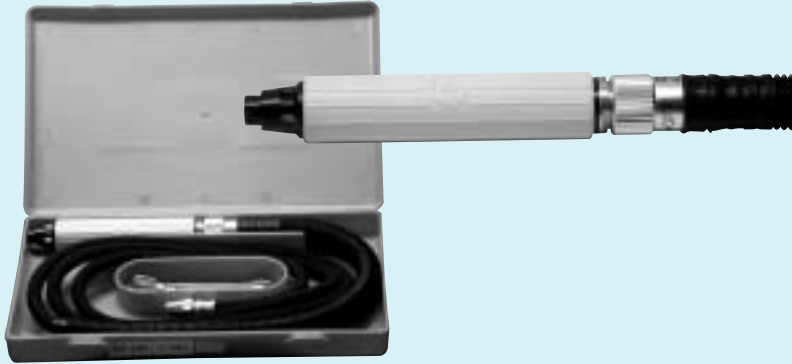


High Speed

FEATURES:

- Lightweight construction for general high speed grinding & polishing.
- Precision ball bearing construction for longer tool life.
- Piped away exhaust directs air away from work surface, reducing the noise level by 20-30%.
- Variable speed throttle for positive speed control.
- High quality steel motor cylinder.
- 3/32" and 3MM collets are available.

GP380



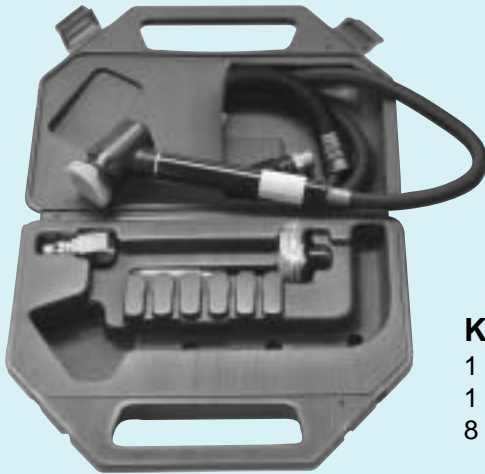
Model: GP380

Code: 113146

Free speed:	80,000 RPM
Collet insert:	1/8"
3/32" and 3MM collet inserts are available	
Air inlet NPT:	1/4"
Hose size:	1/4" 6.35 MM
Avg. air cons:	6.5 CFM 0.18 CMM
Length:	5.1/2" 140 MM
Dia:	0.81" 20.5 MM
Weight:	.68 LB .31 KG

Angle Micro Grinder/Sander

MG22AK 120° Angle Micro Grinder/Sander



Kit includes:

- 1 Cup type grinding wheel
- 1 1.1/4" backing pad
- 8 1.1/4" assorted sanding discs

Model: MG22AK

Code: 88776

Free speed:	22,000 RPM
Air inlet NPT:	1/8"
Hose size:	3/16" 5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	6.1/4" 159 MM
Weight:	.3 LB .13 KG

Replacement grinding wheels and sanding discs are available.

60 Grit Cup Wheel

Code: 88777

100 Grit Cup Wheel

Code: 88780

DG25H Rear exhaust
DG25HS Rear exhaust with safety lever



DG22H Rear exhaust
DG22HS Rear exhaust with safety lever
Exhaust hose available see page 33.



DG22FL Front exhaust
DG22FS Front exhaust with safety lever



FEATURES:
All Models

- Lightweight construction.
- Variable speed regulator for positive speed control.
- High quality motor cylinder.

All Die Grinders supplied with 1/4" collets unless otherwise requested. 1/8", 3MM & 6MM collets are available.

Chucks and collets see page 37.
1/8", 3MM & 6MM collets are available.

Model: DG25H
Code: 116397

Model: DG25HS
Code: 128549

Free speed: 25,000 RPM
Collet size: 1/4"
Air inlet NPT: 1/4"
Hose size: 3/8" 9.5 MM
Avg. air cons: 10 CFM 0.3 CMM
Length: 6" 152 MM
Weight: 0.8 LB .36 KG

Model: DG22H
Code: 116388

Model: DG22HS
Code: 128548
Length: 6.3/4" 171 MM

Model: DG22FL
Code: 139720

Model: DG22FS
Code: 130564
Length: 5.7/8" 149 MM

Free speed: 22,000 RPM
Collet size: 1/4"
Air inlet NPT: 1/4"
Hose size: 3/8" 9.5 MM
Avg. air cons: 10 CFM 0.3 CMM
Weight: 1.3 LB .6 KG

Die Grinder Kits

DG22KH Rear exhaust
DG22KHS Rear exhaust with safety lever



Kits Include:

- 1 DG22H tool
 - 10 Mounted points
 - 1 1/4" Collet
 - 1 1/8" Collet
 - 1 In-line oiler
 - 1 Carrying case
- Also available with front exhaust tools on request.

3MM & 6MM collets are available.
Exhaust hose available see page 33.

Model: DG22KH
Code: 116394

Model: DG22KHS
Code: 131889

Pistol Grip Die Grinders / Sanders



Economy Models

DG22P Die Grinder



FEATURES:

- Gearless design for longer tool life.

Chucks & collets
See page 37.

Model: DG22P

Code: 166216

Model: S22P-1/4

Code: 166219

Free speed:	22,000 RPM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	16 CFM 0.45 CMM
Length:	6.7/8" 175 MM
Weight:	1.5 LB .55 KG

S22P-1/4 2" Sander



FEATURES:

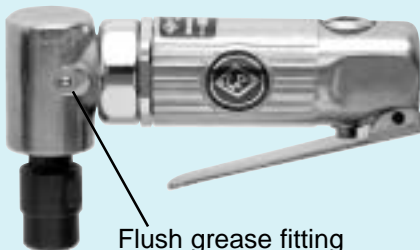
- Has a 1/4"-20 threaded spindle to accept Roloc® and Speedloc® backing pads (1", 1.1/4", 1.1/2", 2" & 3" dia.)

1/8", 3MM & 6MM
collets are available.

Angle Die Grinders / Sanders

DG22AH Front exhaust

DG22AHS Front exhaust
with safety lever



Flush grease fitting
in gear head

FEATURES:

- Lightweight construction.
- Variable speed regulator.
- High quality steel motor cylinder.

Chucks & collets
See page 37.

1/8", 3MM & 6MM
collets are available.

Model: DG22AH

Code: 116398

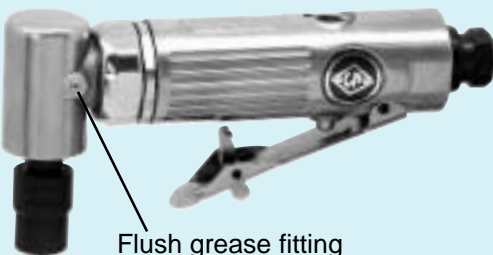
Model: DG22AHS

Code: 129896

Free speed:	22,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	5" 127 MM
Weight:	1 LB .45 KG

DG22AR Rear exhaust

DG22ARS Rear exhaust
with safety lever



Flush grease fitting
in gear head

FEATURES:

- Heavy duty gear head.
- Variable speed regulator.

Exhaust hose available
see page 33.

Chucks & collets
see page 37.

1/8", 3MM & 6MM
collets are available.

Model: DG22AR

Code: 121247

Model: DG22ARS

Code: 131888

Free speed:	22,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	6.1/4" 160 MM
Weight:	1 LB .45 KG

The new economy series has many of the more expensive die grinder features but at a very competitive price.

HDGE40R Rear Exhaust Standard Lever
HDGE40RS Rear Exhaust Safety Lever

**40,000 RPM
Rear Exhaust**



FEATURES:

- Powerful .45 HP.
- Steel cylinder
- Steel front plate spacer
- Variable speed regulator

Exhaust hose available see page 33.

1/8", 3MM & 6MM collets are available.

Model: HDGE40R
Code: 165505

Model: HDGE40RS
Code: 167044

Free speed: 40,000 RPM
 Collet size: 1/4"
 Air Inlet NPT: 1/4
 Hose size: 3/8" 9.5 MM
 Avg. air cons: 10 CFM 0.3 CMM
 Length: 6.1/4" 159 MM
 Weight: 0.8 LB 0.36KG

HDGE22-6RL
Rear exhaust standard lever
HDGE22-6RS
Rear exhaust safety lever



FEATURES:

- Powerful .6 HP.
- Steel cylinder
- Steel front plate spacer
- Variable speed regulator

Exhaust hose available see page 33.

1/8", 3MM & 6MM collets are available.

Model: HDGE22-6RL
Code: 139740

Model: HDGE22-6RS
Code: 139741

Free speed: 22,000 RPM
 Collet size: 1/4"
 Air inlet NPT: 1/4"
 Hose size: 3/8" 9.5 MM
 Avg. air cons: 14 CFM 0.4 CMM
 Length: 7.1/4" 184 MM
 Weight: 1.6 LB .8 KG

HDGE22-6FL
Front exhaust standard lever
HDGE22-6FS
Front exhaust safety lever



FEATURES:

- Powerful .6 HP.
- Steel cylinder
- Steel front plate spacer
- Variable speed regulator

1/8", 3MM & 6MM collets are available.

Model: HDGE22-6FL
Code: 139737

Model: HDGE22-6FS
Code: 139739

Free speed: 22,000 RPM
 Collet size: 1/4"
 Air inlet NPT: 1/4"
 Hose size: 3/8" 9.5 MM
 Avg. air cons: 14 CFM 0.4 CMM
 Length: 6.3/4" 171 MM
 Weight: 1.6 LB .8 KG

DG22M-9RS
Rear exhaust safety lever



DG22M-9RGS (soft grip)
Rear exhaust safety lever



FEATURES:

- Powerful .9 HP.
- 2 Types available:
 - Die cast housing with contoured grip.
 - Die cast housing with moulded soft grip.
- Variable speed regulator

Exhaust hose available see page 33.

1/8", 3MM & 6MM collets are available.

Model: DG22M-9RS
Code: 163144

Model: DG22M-9RGS
Code: 168924

Free speed: 22,000 RPM
 Collet size: 1/4" 6.35 MM
 Air inlet NPT: 1/4"
 Hose size: 3/8" 9.5 MM
 Avg. air cons: 14 CFM 0.4 CMM
 Length: 7.5/8" 194 MM
 Weight: 1.4 LB .64 KG

Extended Die Grinders



5" or 7" Extension

DG22EGS Heavy Duty
with Safety Lever

**New! .45 H.P.
Insul Grip**

FEATURES:

- 6 Ball bearings.
- Directional rear exhaust.
- Insulated grip.
- Variable speed regulator.

Model: DG22EGS

Code: 149973

Free speed:	22,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	14 CFM 0.4 CMM
Length:	11" 280 MM
Weight:	1.8 LB .80 KG



1/8", 3MM & 6MM collets
are available.

DG22EB Rear exhaust
with Standard Lever

0.6 H.P.

FEATURES:

- Improved power.
- Variable speed regulator.

Model: DG22EB

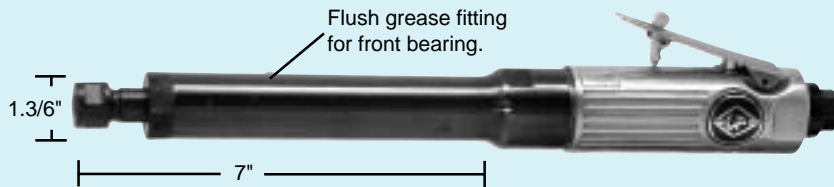
Code: 159475

DG22EBS Rear exhaust
with Safety Lever

Model: DG22EBS

Code: 131887

Free speed:	22,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	13.3/4" 349 MM
Weight:	2.6 LB 1.2 KG



1/8", 3MM & 6MM collets
are available.

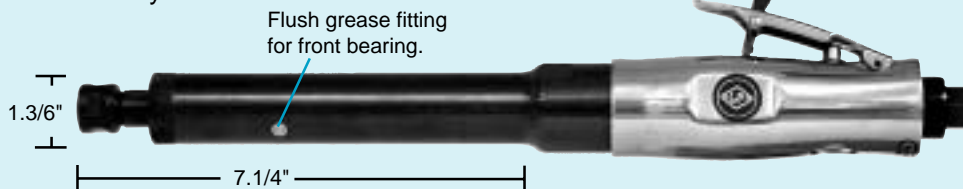
Exhaust hose available
see page 33.

New Higher Power!
0.9 H.P. extended die grinder.
Ergonomic contoured handle.
Improved safety throttle lock.
Available with moulded soft grip.

DG22EMS Rear exhaust
with Safety Lever

Model: DG22EMS

Code: 163738



1/8", 3MM & 6MM collets
are available.

Exhaust hose available
see page 33.

Heavy duty extended grinders are designed for straight (Type 1) grinding wheels, abrasive mounted points, plug stones or carbide burrs.



Extended Die Grinder with collet chuck

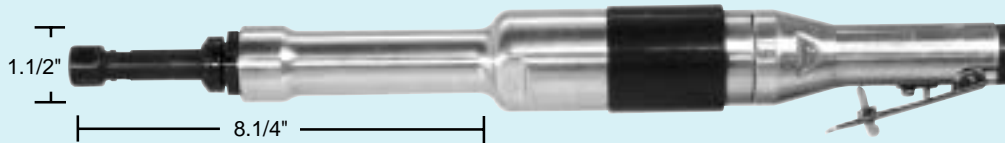
FEATURES:

- Excellent power output.
- Polished body finish.
- Exhaust deflector rotates 360° to keep exhaust away from work/operator.

Model: G216SC

Code: 106738

Free speed:	16,000 RPM
Collet size:	1/4" 6 MM
Spindle thread:	3/8"-24
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	25 CFM 0.7 CMM
Length:	17.3/8" 441 MM
Weight:	5 LB 2.27 KG



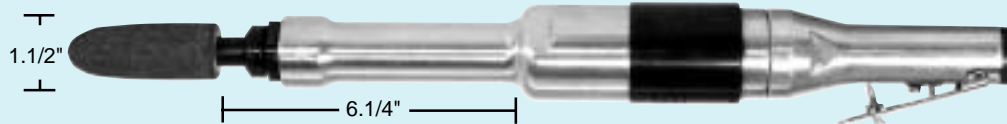
Extended Plug Wheel Grinder

For 3/8"-24 thread mount plug wheels.

Model: G216SP

Code: 106739

Free speed:	16,000 RPM
Wheel size:	2" 50 MM
Spindle thread:	3/8"-24
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	25 CFM 0.7 CMM
Length:	16.3/4" 425 MM
Weight:	5 LB 2.27 KG



Governed Straight Grinder

3" Grinder

will accept wheels up to 3/4" wide.

This governed tool will give a constant grinding performance.

Model: G312S

Code: 106740

Free speed:	12,000 RPM
Wheel size:	3" 75 MM
Spindle thread:	3/8"-24
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	25 CFM 0.7 CMM
Length:	16.3/4" 425 MM
Weight:	4.4 LB 2 KG



INSUL GRIP Series Die Grinders



Straight & Angle

All "Insul Grip" grinders are supplied with 1/4" collets and safety throttle levers unless otherwise requested.

Insul Grip tools have polyurethane soft grips that insulate against the cold and vibration, which help to make it a more ergonomic tool.

Straight .3 H.P. DG25GS



FEATURES:

- 3 Ball Bearings.
- Variable speed regulator.
- Directional rear exhaust.

**1/8", 3MM & 6MM
collets are available.**

Model: DG25GS

Code: 161250

Horse power:	.3
Free speed:	25,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	6.1/4" 159 MM
Weight:	.8 LB .36 KG

Straight .45 H.P. DG22GS



FEATURES:

- 3 Ball Bearings.
- Variable speed regulator.
- Directional rear exhaust.

**1/8", 3MM & 6MM
collets are available.**

Model: DG22GS

Code: 149972

Horse power:	.45
Free speed:	22,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	14 CFM 0.4 CMM
Length:	7" 178 MM
Weight:	1.5 LB .68 KG

Right Angle .3 H.P. DG22AGS



FEATURES:

- 5 Ball Bearings.
- Flush grease fitting in gear head.
- Variable speed regulator.
- Directional rear exhaust.

**1/8", 3MM & 6MM
collets are available.**

Model: DG22AGS

Code: 161251

Horse power:	.3
Free speed:	22,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	7.1/8" 181 MM
Weight:	.9 LB .40 KG

Right Angle .45 H.P. DG18AGS



FEATURES:

- 5 Ball Bearings.
- Flush grease fitting in gear head.
- Variable speed regulator.
- Directional rear exhaust.

**1/8", 3MM & 6MM
collets are available.**

Model: DG18AGS

Code: 149974

Horse power:	.45
Free speed:	18,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	14 CFM 0.4 CMM
Length:	7" 177 MM
Weight:	1.7 LB .77 KG

High power, lightweight and efficient design. These die grinders can be used in any high production area.

The following die grinder models on pages 34-36 are available in front and rear exhaust as well as three throttle lever styles.

HDG Series Die Grinders

**Our Cadillac
of
Die Grinders!**

When ordering please specify the type of throttle as a suffix to the tool number.

For example:

HDG12A-3FB ("B" indicates Button Lock)

HDG12A-3FL ("L" indicates Standard Lever)

HDG12A-3FS ("S" indicates Safety Lever Lock)

Throttle Types for HDG Die Grinders



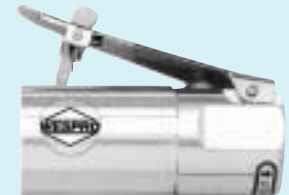
(B type)

Button Lock



(L type)

Standard Lever



(S type)

Safety Lever Lock

Please note the suffix for throttle, lever and exhaust types.

All die grinders will be supplied with 1/4" collets unless otherwise requested. 1/8", 3MM & 6MM collets are available upon request.

FEATURES:

- High POWER/WEIGHT ratio.
- Body is machined from solid aluminum stock.
- Highest quality materials used in manufacturing.
- All models now available in three throttle types.
- High accuracy collet system for extending the life of carbide burrs.
- Variable speed regulator for positive speed control.

Exhaust System Accessories

Exhaust & air hose assemblies are available at an extra cost for all HDG rear exhaust grinders.



FEATURES:

- Lightweight construction.
- Rear exhaust directs exhaust air away from work surface and reduces noise pollution in the shop.
- Exhaust & air hose assemblies are available for tire buffers and most rear exhaust tools.

Code	Description
123701	Exhaust hose adaptor for .3HP models
123698	Exhaust & air hose assembly for .3 HP models
123702	Exhaust hose adaptor for .6 and .9 HP models
*123699	Exhaust & air hose assembly for .6 and .9 HP models
123700	Exhaust hose only for .3, .6 and .9 HP models (sold by the foot)

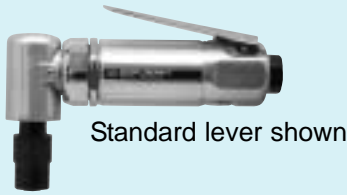
*Note: Code:123699 will fit all rear exhaust straight drills, tappers & die grinders except the Insul Grip series.

HDG Series Die Grinders

Heavy Duty Industrial Angle

3 Throttle Types. See page 33

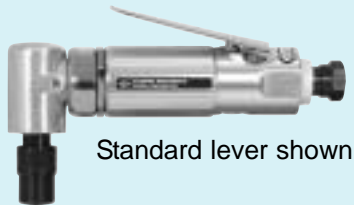
HDG12A-3F .3 H.P. / 12,000 RPM
Front Exhaust



HDG18A-3F .3 H.P. / 18,000 RPM
Front Exhaust



HDG18A-3R .3 H.P. / 18,000 RPM
Rear Exhaust



Air inlet NPT: 1/4"
Hose size: 3/8" 9.5 MM
Avg. air cons: 10 CFM 0.3 CMM
Exhaust hose available see page 33.

All Die Grinders supplied with 1/4" collets unless otherwise requested. 1/8", 3MM & 6MM collets are available.

Model: HDG12A-3FL
Code: 117310
Model: HDG12A-3FS
Code: 128780
Length: 5.3/8" 137 MM
Weight: 1.05 LB .48 KG

Model: HDG18A-3FB
Code: 105770
Model: HDG18A-3FL
Code: 116667
Model: HDG18A-3FS
Code: 117812
Length: 5.3/8" 137 MM
Weight: 1 LB .45 KG

Model: HDG18A-3RB
Code: 105775
Model: HDG18A-3RL
Code: 116668
Model: HDG18A-3RS
Code: 117813
Length: 6.3/16" 158 MM
Weight: 1.05 LB .48 KG

Heavy Duty Industrial Straight

HDG25-3F .3 H.P. / 25,000 RPM
Front Exhaust



HDG25-3R .3 H.P. / 25,000 RPM
Rear Exhaust



Air inlet NPT: 1/4"
Hose size: 3/8" 9.5 MM
Avg. air cons: 10 CFM 0.3 CMM
Exhaust hose available see page 33.

All Die Grinders supplied with 1/4" collets unless otherwise requested. 1/8", 3MM & 6MM collets are available.

Model: HDG25-3FB
Code: 105771
Model: HDG25-3FL
Code: 117299
Model: HDG25-3FS
Code: 116520
Length: 5.1/4" 133 MM
Weight: 0.75 LB .34 KG

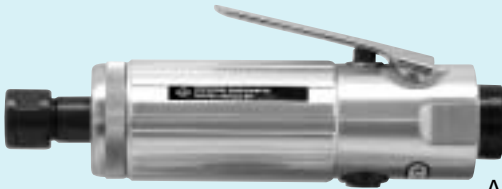
Model: HDG25-3RB
Code: 105776
Model: HDG25-3RL
Code: 116670
Model: HDG25-3RS
Code: 117814
Length: 6.1/16" 154 MM
Weight: 0.85 LB .39 KG

HDG22-6F .6 H.P. / 22,000 RPM
Front Exhaust



Button throttle lock shown

HDG22-6R .6 H.P. / 22,000 RPM
Rear Exhaust



Button throttle lock shown

All Die Grinders supplied with 1/4" collets unless otherwise requested. 1/8", 3MM & 6MM collets are available.

Model: HDG22-6FB

Code: 105772

Model: HDG22-6FL

Code: 117298

Model: HDG22-6FS

Code: 115904

Length: 6.1/4" 159 MM

Weight: 1.25 LB .57 KG

Model: HDG22-6RB

Code: 105777

Model: HDG22-6RL

Code: 116669

Model: HDG22-6RS

Code: 117815

Length: 7.1/4" 184 MM

Weight: 1.25 LB .57 KG

Air inlet NPT: 1/4"
Hose size: 3/8" 9.5 MM
Avg. air cons: 14 CFM 0.4 CMM
Exhaust hose available see page 33.

HDG18-9F .9 H.P. / 18,000 RPM
Front Exhaust



Standard lever shown

HDG18-9R .9 H.P. / 18,000 RPM
Rear Exhaust



Standard lever shown

All Die Grinders supplied with 1/4" collets unless otherwise requested. 1/8", 3MM & 6MM collets are available.

Model: HDG18-9FB

Code: 105773

Model: HDG18-9FL

Code: 116665

Model: HDG18-9FS

Code: 117816

Length: 6.3/4" 171 MM

Weight: 1.94 LB .88 KG

Model: HDG18-9RB

Code: 105774

Model: HDG18-9RL

Code: 116666

Model: HDG18-9RS

Code: 117817

Length: 7.1/4" 184 MM

Weight: 1.50 LB .68 KG

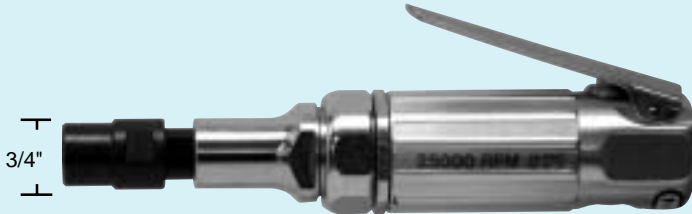
Air inlet NPT: 1/4"
Hose size: 3/8" 9.5 MM
Avg. air cons: 22 CFM 0.6 CMM
Exhaust hose available see page 33.

HDG Series Die Grinders

HDG25 Series Extended Heavy Duty 3 Throttle Types. See page 33

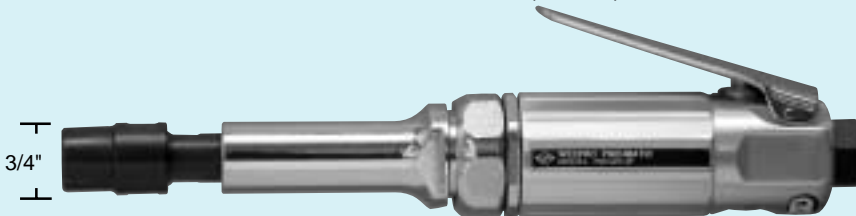
HDG25-3FX1 1", Extended, Front Exhaust (shown)

HDG25-3RX1 1", Extended, Rear Exhaust



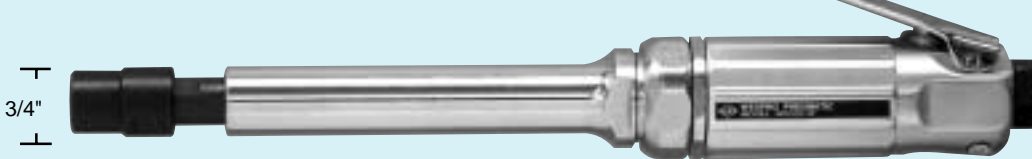
HDG25-3FX3 3", Extended, Front Exhaust

HDG25-3RX3 3", Extended, Rear Exhaust (shown)



HDG25-3FX5 5", Extended, Front Exhaust

HDG25-3RX5 5", Extended, Rear Exhaust (shown)



FEATURES:

- Small dia. extended nose only 3/4" (19MM).
- Exhaust hose available for rear exhaust models see page 33.

Standard Specifications

Free speed:	25,000 RPM
Horse power:	.3
Collet Size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM

1/8", 3MM & 6MM collets are available.

Extended Length	Model	Code	Throttle Type	Length	Weight
1" Front Exhaust	HDG25-3FX1B	128672	Button lock	6.5/8" 168 MM	1.0 LB .45 KG
	HDG25-3FX1L	117628	Standard lever		
	HDG25-3FX1S	128673	Safety lever		
1" Rear Exhaust	HDG25-3RX1B	128674	Button lock	7.7/8" 200 MM	1.0 LB .45 KG
	HDG25-3RX1L	119103	Standard lever		
	HDG25-3RX1S	128675	Safety lever		
3" Front Exhaust	HDG25-3FX3B	128676	Button lock	8.1/4" 210 MM	1.2 LB .55 KG
	HDG25-3FX3L	128677	Standard lever		
	HDG25-3FX3S	128678	Safety lever		
3" Rear Exhaust	HDG25-3RX3B	128679	Button lock	9.1/8" 232 MM	1.2 LB .55 KG
	HDG25-3RX3L	128680	Standard lever		
	HDG25-3RX3S	128681	Safety lever		
5" Front Exhaust	HDG25-3FX5B	128682	Button lock	10.1/4" 260 MM	1.3 LB .59 KG
	HDG25-3FX5L	128683	Standard lever		
	HDG25-3FX5S	128684	Safety lever		
5" Rear Exhaust	HDG25-3RX5B	128685	Button lock	11.1/4" 286 MM	1.3 LB .59 KG
	HDG25-3RX5L	121246	Standard lever		
	HDG25-3RX5S	124461	Safety lever		

Chucks with 27 MM Long Collet Inserts

Tool Model	Body		Spindle Mount	Insert		Nut			
	Part#	Code		Part#	Code	Part#	Code		
DG18AGS	ST210-32	166504	Spindle	The following inserts fit all tool models listed:		ST200-29	166424		
DG22AGS	ST125-32	170270	Spindle			ST200-29	166424		
DG22AH	H18-30	125536	Spindle			53225	97881		
DG22AR	HDG18A-33	110724	Spindle			0308A-3MM	130747	53225	97881
DG22GS	ST200-27	166422	8MM x 1MM			ST200-29	166424		
DG22E Series	31212-21	169089	3/8"-24			0308A-1/8"	68585	51225	83891
DG22EGS	ST200-27	166422	8MM x 1MM			ST200-29	166424		
DG22F&H	51222	83888	3/8"-24			0308A-6MM	110740	51225	83891
DG22M & EM	31212-21	169089	3/8"-24			51225	83891		
DG22P	31202-22	159227	5/16"-24			53225	97881		
DG25GS	ST200-27	166422	8MM x 1MM			0308A-1/4"	124270	ST200-29	166424
DG25ARP30	31202-22	159227	5/16"-24			53225	97881		
DG25H	53222	97879	5/16"-24			53225	97881		
HDG18A	HDG18A-33	110724	Spindle	53225	97881				
HDG25	1054A	117898	5/16"-24	53225	97881				

Chucks with 30 MM Long Collet Inserts

Tool Model	Body		Spindle Mount	Insert		Nut	
	Part#	Code		Part#	Code	Part#	Code
				The following inserts fit all tool models listed:			
HDG18	2054A	117897	3/8"-24	0208A-1/8"	162893	51225	83891
HDG22	2054A	117897	3/8"-24	0208A-6MM	106499	51225	83891
HDGE Series	2054A	117897	3/8"-24	0208A-1/4"	124269	51225	83891

Three Piece Collet Chuck Assemblies

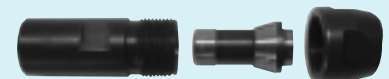
These 3 piece collet chuck assemblies will fit most die grinders.



53222A



51222A



ST200-27A

Model	Code	Collets Available	O.A.L	Internal Thread
53222A	124849	1/4", 1/8" 6 MM, 3 MM	39 MM	5/16" - 24
51222A	92799	1/4", 1/8" 6 MM, 3 MM	46 MM	3/8" - 24
ST200-27A	169065	1/4", 1/8" 6 MM, 3 MM	46 MM	8 MM x 1 MM
31202-22A	169066	1/4", 1/8" 6 MM, 3 MM	47 MM	5/16" - 24

The collet chuck assemblies are supplied with 1/4" collet inserts unless otherwise requested.
1/8", 3MM & 6MM collet inserts are available on request.

Collet Chuck Wrenches



Model: HDG-14-0812
Code: 110744



Model: HDG-18A-40
Code: 110725



Model: HDG-18A-41
Code: 110726

Router & Sanders



Industrial Router

Rear exhaust tools will accept the air & exhaust hose assemblies shown on page 33.
All these tools have variable speed regulators.

HDG18-9FLRH

Front exhaust.

HDG18-9RLRH

Rear exhaust.

Comes complete with a sealed nose bearing and guide. (The HDGRH fits the HDG18-9).

Model: HDG18-9FLRH

Code: 124676

Model: HDG18-9RLRH

Code: 128262



Front exhaust shown.

Router Guide



Code: 123704

HDGRH Router Head



Code: 123703

Horse power:	.9
Free speed:	18,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	22 CFM 0.6 CMM
Length:	6.3/8" 162 MM
Weight:	1.94 LB .88 KG

Industrial Mini Orbital Sander

These small lightweight sanders both use the "HDG" motors & gear heads.

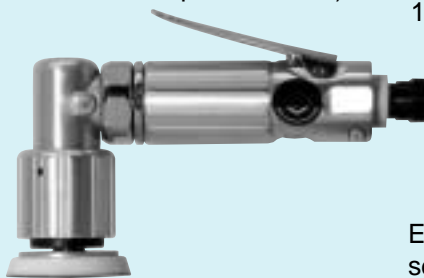
SO15A-3RL Rear exhaust

Mini orbital sander
(6 X 1.0MM female spindle thread)

Other pad sizes are available in both PSA and Velcro styles. 1", 1.1/4", 1.1/2", 2" & 3".

Model: SO15A-3RL

Code: 123310



Exhaust hose available see page 33.

Free speed:	15,000 RPM
Pad size:	2" 50 MM
Orbit diameter:	3 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	6.1/2" 165 MM
Weight:	1.32 LB .6 KG

Industrial Finger Sander

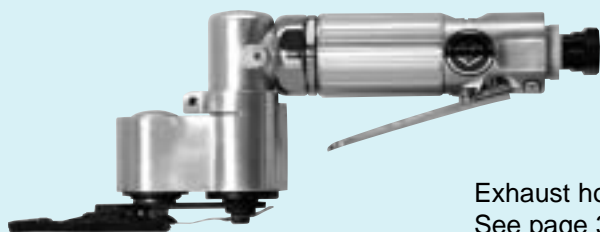
SF12A-3RL Rear exhaust
finger sander

FEATURES:

- Small size, lightweight reduces operator fatigue.
- c/w 4 different finger sanding pads for varying types of work.
- Rear exhaust directs air away from workpiece.

Model: SF12A-3RL

Code: 123311



Exhaust hose available See page 33.

Free speed:	12,000 RPM
Pad size:	3/4" X 2.1/2" PSA 3/4" X 2.1/2" Velcro 7/8" X 2" Bullnose Velcro 3/4" X 2.1/2" Steel
Orbit diameter:	3 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	7.3/4" 197 MM
Weight:	2.2 LB 1 KG

DS536G Drum Sander

FEATURES:

- Surface conditioning made easy.
- Pneumatic sanding drum.
- Insulated grip on tool body & dead handle.



Model: DS536G

Code: 161343

Free speed:	3,600 RPM
Horse power:	.9
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	9.3/4" 248 MM
Weight:	2 LB .9 KG

Model: 5" Sanding Drum

Code: 57798

Drum size:	5" x 3.1/2"
Belt size:	3.1/2" x 15.1/2"

Pneumatic sanding drum and many types of abrasive belts and surface conditioning belts are available at an extra cost.
See page 56.

Industrial Paint Eraser

Insul Grip

ET36G Paint/Pinstripe Eraser

FEATURES:

- 4 ball bearings.
- Insulated grip.
- Built in air regulator for positive speed control.
- Directional rear exhaust.

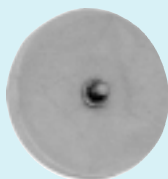


Model: ET36G

Code: 149978

Free speed:	3,600 RPM
Horse power:	.9
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	8.13/16" 224 MM
Weight:	2 LB .99 KG

Eraser Wheel & Adaptor



Model: EAW3.5

Code: 123355

Standard 3.1/2" eraser wheel



Model: EA3524

Code: 120227

3/8"-24 to 5/16"-24 female

Tire Buffers



Insul Grip

TB36CG Tire Buffer
with 1/4" Collet Chuck



FEATURES:

- With insulated grip.
- Built-in air regulator for positive speed control.
- Directional rear exhaust.
- Also available with Jacobs key type chuck.
(see page 11 model D336SG)

Model: TB36CG

Code: 161269

Model: TB36G

Code: 148388

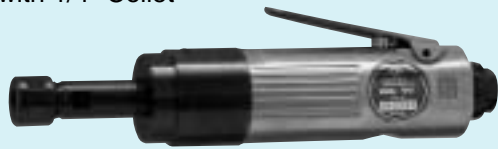
Free speed:	3,600 RPM
Spindle thread:	3/8" - 24
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Length:	8.13/16" 224 MM
Weight:	2 LB 0.91 KG

TB36G Tire Buffer
with QC716 Quick Change Chuck



Aluminum Body

TB45 Air Tire Buffer
with 1/4" Collet



FEATURES:

- Rear exhaust directs air away from work surface.
- Variable speed regulator.
- Also available with Jacobs key type chuck.
(see page 12 model D345S)

Model: TB45

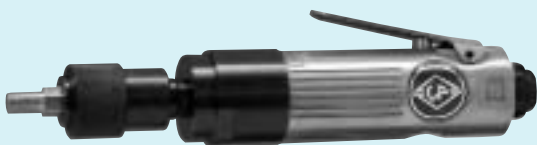
Code: 81856

Model: TB45QC

Code: 113466

Free speed:	4,500 RPM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	10 CFM 0.3 CMM
Spindle thread:	3/8" - 24
Length:	8" 203 MM
Weight:	1.8 LB 0.82 KG

TB45QC Air Tire Buffer
with 7/16" Quick Change Chuck



AHEX69 Air/exhaust hose assembly for TB45 & TB45QC are available at an extra cost.

Code: 123699

QC716 Quick Change Chuck



FEATURES:

- Fast bit changing.
- 7/16" Hex X 3/8"-24 adaptor included.

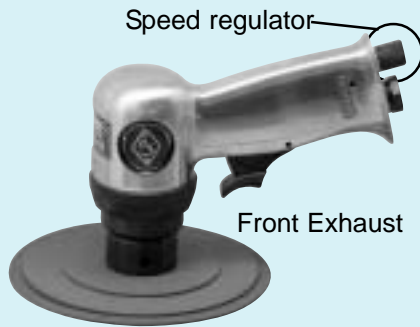
Model: QC716

Code: 82381

Use with fibre back sanding discs or flap disc wheels.

Model: S518P

Code: 81863



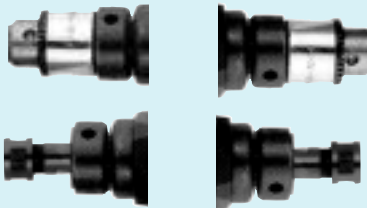
Free speed: 18,000 RPM
 Pad sizes: 3", 4.1/2", 5"
 Spindle thread: 3/8" - 24
 Air inlet NPT: 1/4"
 Hose size: 3/8" 9.5 MM
 Avg. air cons: 15 CFM 0.42 CMM
 Length: 4.1/4" 108 MM
 Weight: 2 LB .9 KG

5" High Speed Sander/Drill S518PJK-c/w 3/8" Jacobs chuck & Set of 3 red backing pads

Code: 114653

5" High Speed Sander/Grinder S518PCK-c/w 1/4" collet chuck, wrenches & Set of 3 red backing pads

Code: 114652



Model: S518RP

Code: 149987

Improved grip & trigger control!



5" High Speed Sander/Drill S518RPJK-c/w 3/8" Jacobs chuck & Set of 3 red backing pads

Code: 168593

5" High Speed Sander/Grinder S518RPCK-c/w 1/4" collet chuck, wrenches & Set of 3 red backing pads

Code: 168595

Standard Replacement Parts
Red backing pad assortment.

3" Red pad

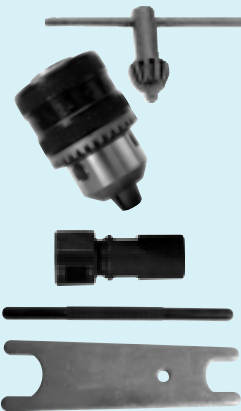
Code: 90415

4.1/2" Red pad

Code: 90416

5" Red pad

Code: 106779



DC4G61

3/8" Jacobs Multicraft Chuck & Key

Code: 55737

1/4" Collet Chuck

Code: 92799

Holding tool

Code: 114379

Spanner

Code: 83894

Optional black backing pads are printed with safety specifications and are available at an extra cost.

3" Black pad

Code: 108589

4" Black pad

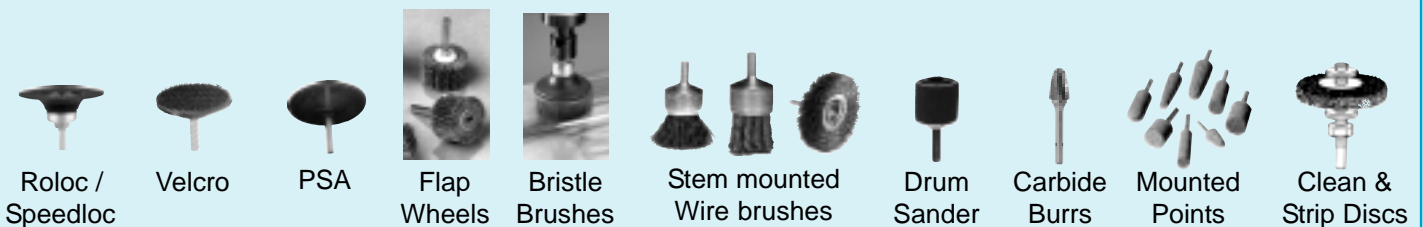
Code: 108591

4.1/2" Black pad

Code: 108590



S518PCK & S518 RPCK Above can be used with 1/4" mandrel tools as shown with the samples below.



POLYMER HOUSING Sander/Grinders

Economy Model



DG25ARP30 Die Grinder



FEATURES:

- 30 degree angle head die grinder.
- Gearless design for longer tool life.
- c/w speed regulator.

Chucks & collets
See page 37.

Model: DG25ARP30

Code: 149988

Model: S25PP30-1/4

Code: 168590

Free speed:	25,000 RPM
Collet size:	1/4"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	12 CFM 0.34 CMM
Height:	4.5/32" 105 MM
Weight:	0.85 LB 0.38 KG

S25PP30-1/4 2" Sander



FEATURES:

- Has a 1/4"-20 threaded spindle to accept Roloc® and Speedloc® backing pads (1", 1.1/4", 1.1/2", 2" & 3" dia.)

1/8", 3MM & 6MM collets are available.

New Polymer Composite Housing!

Insul Grip Sander/Grinders

G410AGS 4" G510AGS 5"

100° Angle Sander/Grinder

FEATURES:

- 100° Angle
- Directional exhaust deflector rotates 360° to keep exhaust away from work and operator.
- Variable speed regulator.

G510AGS converts to sander by using the following parts:

A 5" Spiralcool backing pad.
See page 43.

Model: G410AGS

Code: 161260

Wheel size: 4"

Model: G510AGS

Code: 149975

Wheel size: 5"

Free speed:	10,000 RPM
Horse power:	1
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	20 CFM 0.56 CMM
Length:	8.1/2" 215 MM
Weight:	3 LB 1.3 KG

Directional Exhaust



c/w 5/8-11
Adaptor



5/8" Disc nut

Disc nut spanner

Code: 67086

Code: 101046

G415P 4" Sander/Grinder



FEATURES:

- Excellent for light grinding and flap disc sanding.
- Uses standard 4" D.C. wheels or 4" Flap disc wheels.

— speed regulator

Model: G415P

Code: 81864

Free speed:	15,000 RPM
Wheel size:	4" 102 MM
Spindle thread:	7/16" - 20
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	15 CFM 0.42 CMM
Length:	6" 152 MM
Weight:	3 LB 1.36 KG

Governed Angle Sander/Grinders

G412A 4" Governed Grinder

G512A 5" Governed Sander/Grinder



SG512A Converts to sander by using the following 4 parts:
A 5" Spiralcool pad (see below)

Adaptor to 5/8"-11 5/8" Disc nut Disc nut spanner



Code: 69000

Code: 67086

Code: 101046

FEATURES:

- Lightweight aluminum housing to help reduce operator fatigue.
- Designed to handle a variety of applications from fine deburring to heavy grinding.
- Equipped for depressed center wheels & flap disc wheels.

Model: G412A

Code: 79468

Wheel/pad size: 4" 102 MM

Model: G512A

Code: 91762

Wheel/pad size: 5" 127 MM

Free speed:	11,000 RPM
Spindle thread:	3/8" - 24
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	20 CFM 0.56 CMM
Length:	9" 228 MM
Weight:	4 LB 1.8 KG

Spiralcool backing pads

F700AF-R

has a 7 degree convex face which allows up to 2" of sanding disc contact with work piece and is mainly used for fine finish contour sanding.



Standard All Purpose



Spiralcool backing pads are a standard air-cooled all purpose pad. They are ideal for all sanding operations on metal, plastic, fiberglass, etc.

Hardness	Model	Diameter	Max RPM	Code
Flexible	F400-R	4" 102MM	12,000	67092
	F500-R	5" 127MM	10,000	67079
	F700-R	7" 178MM	7,000	67077
	F700AF-R	7" 178MM	7,000	67080
Medium	R400-R	4" 102MM	12,000	64651
	R500-R	5" 127MM	10,000	52797
	R700-R	7" 178MM	8,500	67076
Rigid	H500-R	5" 127MM	10,000	67078
	H600-R	6" 152MM	8,500	150919
	H700-R	7" 178MM	8,500	52799

Sander/Grinders



Governed Heavy Duty Angle

These 4" & 5" Heavy Duty grinders have outstanding power for maximum material removal in grinding and sanding applications. Equipped for depressed centre wheels and flap disc wheels. Adapting this tool for sanding is fast and simple.

FEATURES:

- Excellent power to weight ratio.
- Non friction governor system allows constant grinding performance.
- Integral throttle lock.
- Anti-vibration dead handle lowers fatigue.
- Heavy industrial grade tool.

SG414A 4" Governed Grinder
SG511A 5" Governed Sander/Grinder

SG511A converts to sander by using the following 4 parts:

A 5" Spiralcool backing pad see page 43.

5/8" Disc nut

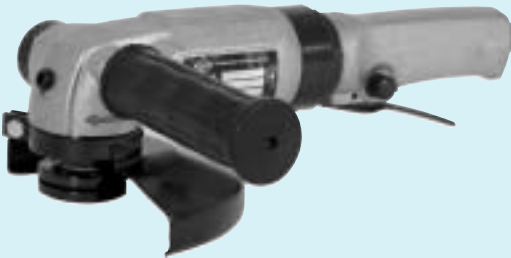
Code: 67086

Adaptor to 5/8"-11

Code: 67650

Disc nut spanner

Code: 101046



Model: SG414A

Code: 100323

Free speed: 13,600 RPM

Weight: 2.9 LB 1.3 KG

Wheel/pad size: 4"

Model: SG511A

Code: 100325

Free speed: 10,900 RPM

Weight: 3.1 LB 1.4 KG

Wheel/pad size: 5"

Spindle thread: 3/8" - 24

Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Avg. air cons: 34 CFM 0.95 CMM

Length: 9.11/16" 246 MM

SG414AR 4" Governed Grinder
SG511AR 5" Governed Sander/Grinder
 Roll throttle for micro speed control.

SG511AR converts to sander by using the following 4 parts:

A 5" Spiralcool backing pad see page 43.

5/8" Disc nut

Code: 67086

Adaptor to 5/8"-11

Code: 67650

Disc nut spanner

Code: 101046



Model: SG414AR

Code: 113286

Free speed: 13,600 RPM

Weight: 3.3 LB 1.5 KG

Wheel/pad size: 4"

Model: SG511AR

Code: 100326

Free speed: 10,900 RPM

Weight: 3.5 LB 1.6 KG

Wheel/pad size: 5"

Spindle thread: 3/8" - 24

Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Avg. air cons: 34 CFM 0.95 CMM

Length: 8.13/16" 224 MM

DC Wheel Adaptor 5/8"-11 Thread Size 7/8" Centre Hole

CP50 KIT



Contains everything necessary to mount depressed centre wheels with 7/8" centre holes onto standard portable right angle or vertical grinders.

Description	Model	Code
Kit	CP50	60723
Nut	CP52	60724
Long nut	CP52H	70597

Not recommended for heavy duty use.

These 7" Heavy Duty grinders have outstanding power for maximum material removal in grinding and sanding applications. Adapting this tool for sanding is fast and simple.

FEATURES:

- Excellent power to weight ratio.
- Non friction governor system allows constant grinding performance.
- Integral throttle lock.
- Anti-vibration dead handle lowers fatigue.

SG776A 7" Governed Sander/Grinder



SG776A converts to sander by using the following parts:

A 7" Spiralcool backing pad see page 43.

5/8" Disc nut

Code: 67086



Disc nut spanner

Code: 101046



Model: SG776A

Code: 103549

Free speed:	7,600 RPM
Wheel/pad size:	7" 180 MM
Spindle thread:	5/8" - 11
Air inlet NPT:	3/8"
Hose size:	1/2" 12.7 MM
Avg. air cons:	57 CFM 1.6 CMM
Length:	11.13/16" 300 MM
Weight:	6.4 LB 2.9 KG

SG776AR 7" Governed Sander/Grinder Roll Throttle for Micro Speed Control.



SG776AR converts to sander by using the following parts:

A 7" Spiralcool backing pad see page 43.

5/8" Disc nut

Code: 67086



Disc nut spanner

Code: 101046



Model: SG776AR

Code: 119581

Free speed:	7,600 RPM
Wheel/pad size:	7" 180 MM
Spindle thread:	5/8" - 11
Air inlet NPT:	3/8"
Hose size:	1/2" 12.7 MM
Avg. air cons:	57 CFM 1.6 CMM
Length:	10" 254 MM
Weight:	6.8 LB 3.1 KG

G770A 7" Governed Sander/Grinder Heavy duty alloy steel D.C. backing pad assembly.



G770A converts to sander by using the following parts:

A 7" Spiralcool backing pad see page 43.

5/8" Disc nut

Code: 67086



Disc nut spanner

Code: 101046



Model: G770A

Code: 84793

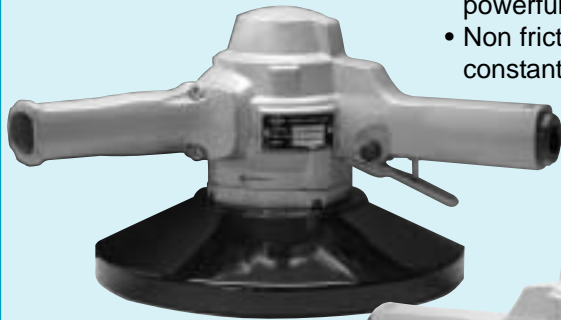
Free speed:	7,000 RPM
Wheel/pad size:	7" 178 MM
Spindle thread:	5/8" - 11
Air inlet NPT:	1/4"
Hose size:	1/2" 12.7 MM
Avg. air cons:	40 CFM 1.1 CMM
Length:	13.1/2" 343 MM
Weight:	7 LB 3.2 KG

Vertical Grinder



Heavy Duty Governed

7" & 9" Depressed Centre Wheel Grinder



See page 43 for Spiral cool backing pads.

FEATURES:

- Gearless vertical grinder offers powerful and trouble free operation.
- Non friction governor system allows constant grinding performance.

6" Cup Wheel Grinder



Model: G960V

Code: 106170

Wheel sizes: 9" 230 MM

Free speed: 6,000 RPM

Model: G776V

Code: 106171

Wheel sizes: 7" 230 MM

Free speed: 7,600 RPM

Model: G660V

Code: 168379

Wheel sizes: 6" 230 MM

Free speed: 6,000 RPM

Spindle thread: 5/8" - 11

Air inlet NPT: 1/2"

Hose size: 1/2" 12.7 MM

Avg. air cons: 80 CFM 2.26 CMM

Length: 7.3/8" 185 MM

Weight: 11.2 LB 5.1 KG

Angle Sander/Polisher

This series of sanders and polishers are mainly used for automotive and light industrial applications.

S730A 7" Sander 3,000 RPM

FEATURES:

- Suitable for light industrial applications.
- c/w light plastic backing pad.

Model: S730A

Code: 81692

Free speed: 3,000 RPM

Pad size: 7"

Spindle thread: 5/8" - 11

Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Avg. air cons: 20 CFM 0.56 CMM

Length: 13" 330 MM

Weight: 4.3 LB 1.95 KG



For replacement pad, nut and disk nut spanner see page 47.

P725A 7" Polisher 2,500 RPM

Industrial Sander/Polishers

Model: P725A

Code: 92919

Free speed: 2,500 RPM

S745A 7" Sander 4,500 RPM

For replacement pad, nut and disk nut spanner see page 47.

Model: S745A

Code: 92918

Free speed: 4,500 RPM



FEATURES:

- Suitable for medium duty applications.
- Built-in air regulator.
- Dual dead handle mounting position for both left/right hand operations.
- c/w light plastic backing pad.

Pad size: 7"

Spindle thread: 5/8" - 11

Air inlet NPT: 1/4"

Hose size: 3/8" 9.5 MM

Avg. air cons: 25 CFM 0.7 CMM

Length: 16" 406 MM

Weight: 5 LB 2.3 KG

P720V 7" Vertical Polisher
S740V 7" Vertical Sander



FEATURES:

- Suitable for both light and heavy duty applications.
- Handle exhaust.
- Equipped with flexible backing pad, disc nut & disc nut spanner.

Model: P720V

Code: 79466
Free speed: 2,000 RPM

Model: S740V

Code: 91761
Free speed: 4,000 RPM

Pad size:	7"	178 MM
Spindle thread:	5/8" - 11	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	25 CFM	0.7 CMM
Length:	7.1/2"	191 MM
Weight:	5.3 LB	2.4 KG

Replacement Disc nut, Disc nut spanner & Pad

For models:

S730A 7" Sander
P725A 7" Polisher
S745A 7" Sander
P720V 7" Vertical Polisher
S740V 7" Vertical Sander

Disc nut

Code: 67086



Disc nut spanner

Code: 101046



Pad

Code: 93310

Maximum RPM: 6,000
Diameter: 7" 178MM



VP70042

Wet Angle Sanders

S540ARW Wet Angle Sander

NEW!

FEATURES:

- Smaller & lighter.
- More powerful.
- Rear exhaust with air & water hoses.



Pad not included

Model: S540ARW

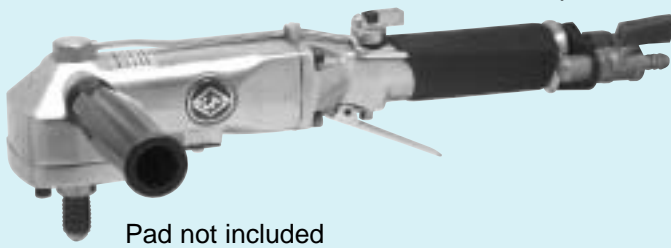
Code: 172185
Free speed: 4,000 RPM

Spindle thread:	5/8"-11	
Water hose I.D:	5/16"	8 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5MM
Avg. air cons:	20 CFM	0.56 CMM
Length:	8"	203 MM
Weight:	3 LB	1.4 KG

S745AW Wet Angle Sander

FEATURES:

- Poses no electrical hazards.
- Spindle water feed.



Pad not included

Model: S745AW

Code: 143472
Free speed: 4,500 RPM

Spindle thread:	5/8"-11	
Water hose I.D:	5/16"	8 MM
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5MM
Avg. air cons:	23 CFM	0.64 CMM
Length:	14.1/8"	360 MM
Weight:	5.72LB	2.60 KG

New State of The Art Features

Ergonomic Design

The unique exterior grip design as well as rubber overmold create an excellent non-slip feel, and the rubber grip also has the advantage of insulating from the cold. Also, the shape of the housing conforms to operator's hand with proper wrist position for greater comfort and control.

Less Weight

Adopting composite and lightweight materials, non-vacuum models weigh only 2.2 LBS., 1KG.

Low Profile Design

Only 3.6" high allows pad to be kept flat on work surface for better finishes; provides greater operator visibility and improves control.

Perfectly Balanced Weight-Mated Pad

Our premium urethane pads are made of quality construction for the ultimate in swirl-free finishes.
5" = 100 grams
6" = 130 grams

Hardened Steel Alloy Cylinder

Longer cylinder life for less maintenance.

Less Vibration

The air motor is suspended by vibration-absorbing rubber rings to minimize vibration for ease of control.

Low Sound Levels

New muffling system reduces sound levels to as low as 76 dB.

One-Piece Speed Control Lever

Standard on all models.

Innovative Anti-Dust Protection System

The innovative seal system design insulates the air motor and bearings from sanding residue and eliminates contamination. Also, the design provides more efficient extraction of dust and is proven to extend tool life and reduce maintenance.

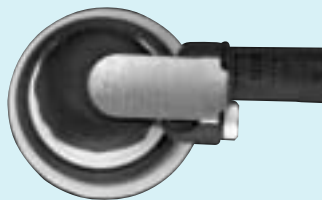
Unique Airway and Vacuum Design

The intake and exhaust air flow are insulated by an O-Ring (patent pending) to prevent the mixing of intake and exhaust air that results in higher air motor power and enhances vacuum pick-up.



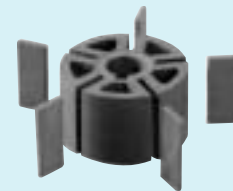
Extra Strength Vacuum Hose

Excellent rebounding performance prevents vacuum hose from stretching and crushing.



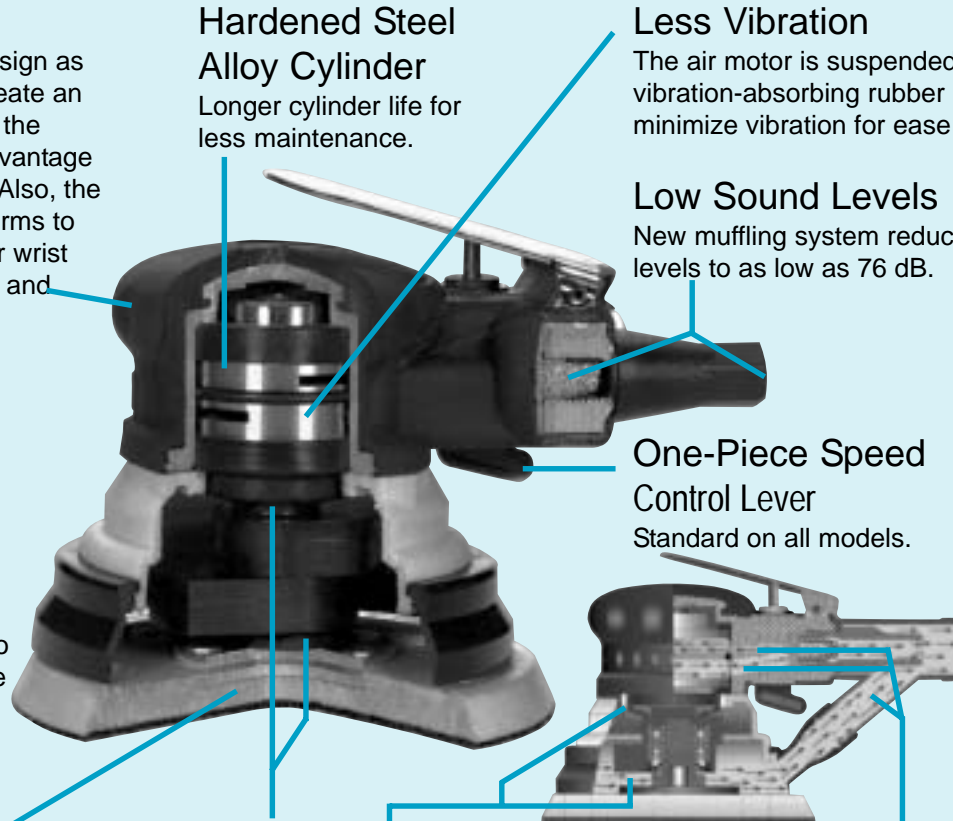
Directional Exhaust Sleeve

Turn sleeve to change direction.



Efficient & Powerful

Newly designed 5-blade rotor and new air porting increases power and air efficiency.



Wespro Professional 5" & 6" Random Orbital Sanders for Swirl-Free finishes.

These new ergonomically designed Random Orbital Sanders are manufactured to industrial standards for quality and durability. They are lightweight, powerful, and compact, with a soft, insulated, non-slip rubber grip, for comfort during extended use.

The anti-clog vacuum system ensures maximum dust and debris collection. The anti-dust seals will prevent air motor contamination, for a reliable and maintenance free sander.

5" & 6" Non-Vacuum



Replacement Backing Pads see page 50.

FEATURES:

- Low profile polyurethane balanced non-vacuum sanding pad.
- Built-in speed control.
- Insulated grip.
- Rubber mounted air motor to reduce vibration.
- Smooth, quiet sanding power.
- True lip seal to protect balancer bearings.

3/16" (5MM) Orbit is standard
1/8" (3MM) Orbit is available on request.

PSA Pad

VELCRO Pad

5" Model SO5P

Code 149027

5" Model SO5V

Code 158006

6" Model SO6P

Code 148939

6" Model SO6V

Code 158007

Free speed:	10,000 RPM
Orbit dia:	3/16" 5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	18 CFM 0.51 CMM
Length:	8.3/4" 222 MM
Weight:	2.2 LB 1 KG

5" & 6" Central Vacuum



Replacement Backing Pads see page 50.

FEATURES:

- Low profile polyurethane balanced vacuum sanding pad.
- Ready for hook-up to a central vacuum system.
- Plus features as above.

3/16" (5MM) Orbit is standard
1/8" (3MM) Orbit is available on request.

PSA Pad

VELCRO Pad

5" Model SO5PC

Code 158012

5" Model SO5VC

Code 158014

6" Model SO6PC

Code 158013

6" Model SO6VC

Code 152281

Free speed:	10,000 RPM
Orbit dia:	3/16" 5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	18 CFM 0.51 CMM
Length:	8.3/4" 222 MM
Weight:	2.2 LB 1 KG

5" & 6" Self-Generated Vacuum



Replacement Backing Pads see page 50.

FEATURES:

- Includes a low profile polyurethane balanced vacuum sanding pad, vacuum hose and reusable cloth dust collection bag.
- Plus features as above.

3/16" (5MM) Orbit is standard
1/8" (3MM) Orbit is available on request.

PSA Pad

VELCRO Pad

5" Model SO5PS

Code 158008

5" Model SO5VS

Code 158010

6" Model SO6PS

Code 158009

6" Model SO6VS

Code 158011

Free speed:	10,000 RPM
Orbit dia:	3/16" 5 MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	18 CFM 0.51 CMM
Length:	8.3/4" 222 MM
Weight:	2.2 LB 1 KG

Orbital Sanders



Random 2 Handed Industrial Duty

Wespro Professional 6" Random Orbital Sanders with dead handle. Dead handle provides better control of the tool, especially in vertical positions. Uses a true lip seal to keep dust from the balancer bearings, same as used on the palm sanders on page 49. Dead handle can be moved for right or left hand operation. Sanding pad included with tool.

SO6P2H 6" PSA, Non-Vacuum
SO6V2H 6" Velcro, Non-Vacuum

SO6PC2H 6" PSA, Central Vacuum
SO6VC2H 6" Velcro, Central Vacuum

SO6PS2H 6" PSA, Self-Generated Vacuum
SO6VS2H 6" Velcro, Self-Generated Vacuum



3/16" (5MM) orbit is standard
 1/8" (3MM) orbit is available on request

Replacement backing pads see below.

PSA Pad

Model SO6P2H
Code 161212

Model SO6PC2H
Code 161216

Model SO6PS2H
Code 161214

VELCRO Pad

Model SO6V2H
Code 161213

Model SO6VC2H
Code 161217

Model SO6VS2H
Code 161215

Free speed:	8,500 RPM
Orbit dia:	3/16" 5 MM
Pad size:	6"
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	18 CFM 0.51 CMM
Length:	8.3/4" 222 MM
Weight:	2.9 LB 1.3 KG

Orbital Sander Backing Pads

These urethane pads are designed for orbital sanders. (Maximum 10,000 RPM)

Urethane Pad	Type	Model	Diameter	Thread	Code
Soft edge 5/8" thick	PSA	60327-5	5" 127MM	5/16" - 24	88789
	PSA	60327-6	6" 152MM	5/16" - 24	88790
Firm 3/8" thick	PSA	P50	5" 127MM	5/16" - 24	149980
	PSA	P60	6" 152MM	5/16" - 24	165866
	Velcro	V50	5" 127MM	5/16" - 24	149352
	Velcro	V60	6" 152MM	5/16" - 24	149984
Flexible 3/8" thick	PSA	P50FX	5" 127MM	5/16" - 24	172291
	PSA	P60FX	6" 152MM	5/16" - 24	172292
	Velcro	V50FX	5" 127MM	5/16" - 24	172293
	Velcro	V60FX	6" 152MM	5/16" - 24	172294
Vacuum firm 3/8" thick	PSA	P55	5" 127MM	5/16" - 24	149979
	PSA	P66	6" 152MM	5/16" - 24	172448
	Velcro	V55	5" 127MM	5/16" - 24	149981
	Velcro	V66	6" 152MM	5/16" - 24	149983
Vacuum flexible 3/8" thick	PSA	P55FX	5" 127MM	5/16" - 24	172581
	PSA	P66FX	6" 152MM	5/16" - 24	172582
	Velcro	V55FX	5" 127MM	5/16" - 24	113307
	Velcro	V66FX	6" 152MM	5/16" - 24	113310

S510 5" Random Orbital Sander

S610 6" Random Orbital Sander



FEATURES:

- Velcro or PSA backing pads available.
- Compact design.
- Built-in air regulator
- Ball bearing construction.
- Polished die cast housing.

Replacement backing pads see page 50.

Model: S510

Code: 79486

Model: S610

Code: 79487

Orbit dia:	3/16"	5MM
Free speed:	10,000 RPM	
Pad size:	5" & 6"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	18 CFM	0.51 CMM
Length:	6"	152 MM
Weight:	3 LB	1.36 KG

Dual Action Sander

SDA610H 6" Dual Action Sander



FEATURES:

- Orbital motion for fine finishing and rotary motion for rapid material removal.
- Built-in regulator for variable speed control.
- Soft rubber grip for maximum comfort.

Replacement backing pad PSA

Model: TW200047

Code: 119966

For alternative pads see page 50

Model: SDA610H

Code: 81689

Orbit dia:	3/16"	5MM
Free speed:	10,000 RPM	
Pad size:	6"	
Air inlet NPT:	1/4"	
Spindle:	5/16"-24	
Hose size:	3/8"	9.5 MM
Avg. air cons:	18 CFM	0.51 CMM
Length:	8.3/4"	222 MM
Weight:	4.8 LB	2.18 KG

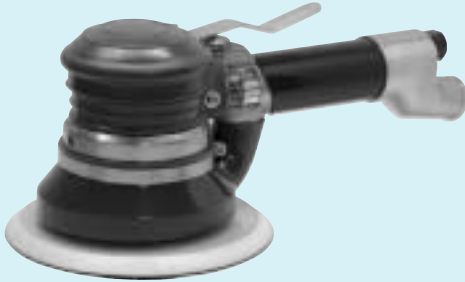
Orbital Sanders

Industrial Heavy Duty



Industrial quality sanders, standard or dust free styles, for all your sanding requirements.

824D-6 6" Dust Free Orbital Sander



FEATURES:

- Heavy duty with ball bearing construction.
- Built-in speed regulator.
- Muffled rear exhaust.
- Complete with reusable dust collection bag

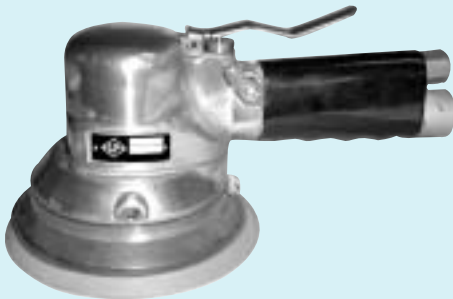
Note: Available with PSA or velcro backing pads. Please specify.
Standard pad is Velcro.
Replacement backing pads see page 50.

Model: 824D-6

Code: 81828

Orbit dia:	3/8"	10MM
Free speed:	10,000 RPM	
Pad size:	6"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	18 CFM	0.51 CMM
Length:	10"	255 MM
Weight:	3.5 LB	1.6 KG

825D-6 6" Dust Free Orbital Sander



FEATURES:

- Heavy duty with ball bearing construction.
- Built-in speed regulator.
- Muffled rear exhaust.
- Complete with reusable dust collection bag

Note: Available with PSA or velcro backing pads. Please specify.
Standard pad is Velcro.
Replacement backing pads see page 50.

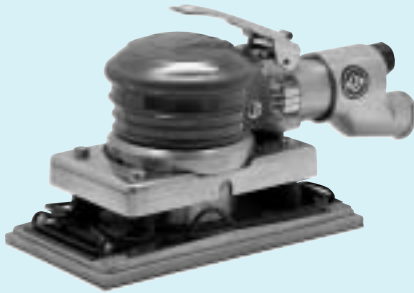
Model: 825D-6

Code: 91871

Orbit dia:	3/8"	10MM
Free speed:	10,000 RPM	
Pad size:	6"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	18 CFM	0.51 CMM
Length:	10"	255 MM
Weight:	4 LB	1.8 KG

Industrial quality sanders, standard or dust free styles for all your sanding requirements.

833 Sander
833D Dust Free Sander



FEATURES:

- Heavy duty with ball bearing construction.
- Built-in speed regulator.
- Muffled rear exhaust.
- Complete with reusable dust collection bag (833D)

Pad for 833 PSA

Code: 88560

Pad for 833 Velcro

Code: 109680

Replacement PSA dust free backing pad for 833D

Part#: 833060D

Code: 107167

Model: 833

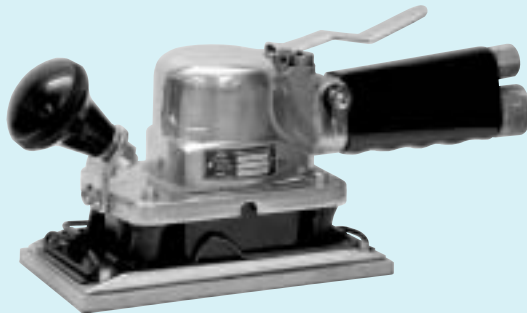
Code: 72605

Model: 833D

Code: 92547

Orbit dia:	3/16"	5 MM
Free speed:	7,000 RPM	
Pad size:	3.2/3" X 7"	
Sheet size:	3.2/3" X 9"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	18 CFM	0.51 CMM
Length:	7.1/2"	190 MM
Length-D:	9.3/8"	238 MM
Weight:	3.96 LB	1.8 KG
Weight-D:	4.62 LB	2.1 KG

834D High Power Dust Free Sander



FEATURES:

- Heavy duty with ball bearing construction.
- Built-in speed regulator.
- Muffled rear exhaust.
- Complete with reusable dust collection bag

Replacement PSA dust free backing pad for 834D

Part#: 833060D

Code: 107167

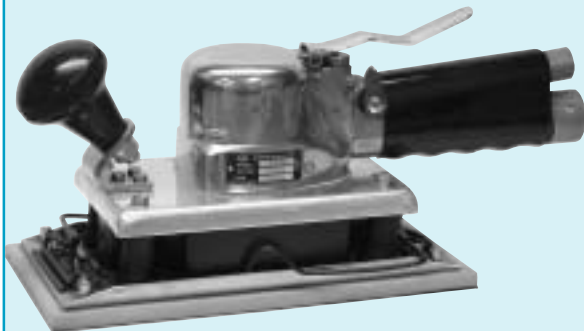
Velcro pads available on request

Model: 834D

Code: 88599

Orbit dia:	3/16"	5 MM
Free speed:	7,000 RPM	
Pad size:	3.2/3" X 7"	
Sheet size:	3.2/3" X 9"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	20 CFM	0.56 CMM
Length:	9.1/2"	240 MM
Weight:	4.62 LB	2.1 KG

836D High Power Dust Free Sander



FEATURES:

- Heavy duty with ball bearing construction.
- Built-in speed regulator.
- Muffled rear exhaust.
- Complete with reusable dust collection bag

Replacement PSA dust free backing pad for 836D

Part#: 836056A

Code: 107159

Velcro pads available on request

Model: 836D

Code: 92934

Orbit dia:	3/16"	5 MM
Free speed:	6,000 RPM	
Pad size:	4.1/2" X 8"	
Sheet size:	4.1/2" X 11"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	20 CFM	0.56 CMM
Length:	11.3/8"	290 MM
Weight:	4.84 LB	2.2 KG

Orbital Sanders

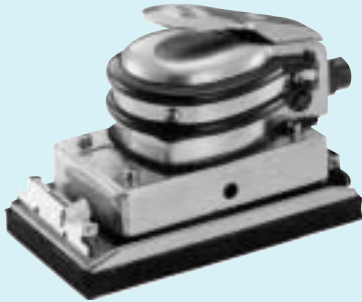


Jitterbug

S3X9 Jitterbug Sander

FEATURES:

- Built-in Speed Regulator



Model: S3X9

Code: 81867

Orbit dia:	3/16"	5MM
Free speed:	8,000 RPM	
Pad size:	3.1/2" X 6.3/4"	
Sheet size:	3.2/3" X 9"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	18 CFM	0.51 CMM
Length:	7.3/8"	187 MM
Weight:	4.3 LB	1.9 KG

Replacement PSA Backing
Pads for S3X9

Part: 102143

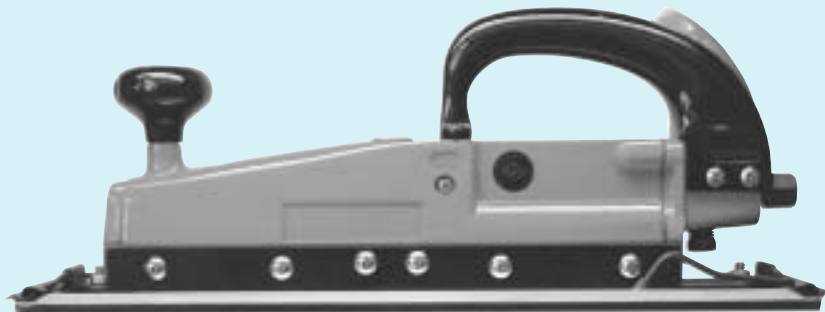
Code: 101813

Straight Line

SL3X17B Straight Line Sander

FEATURES:

- Dual piston prevents stalling and provides smooth power.
- Quick action paper clamps.



Model: SL3X17B

Code: 114843

Free speed:	3,000 RPM	
Pad size:	2.1/2" X 15.3/4"	
Sheet size:	2.3/4" X 17.1/2"	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	8 CFM	0.23 CMM
Length:	16"	406 MM
Weight:	6.5 LB	2.84 KG

Replacement Backing
Pad Assembly for SL3X17B

Part: 109029

Code: 166736

Wespro industrial quality belt sanders have many deburring and finishing applications.

For belts see page 56.

FEATURES:

- Small and lightweight to help reduce operator fatigue.
- 360 degree swing-position grip for operator comfort and convenience.
- Rear exhaust directs air away from work area.
- Equipped with silencer.
- Standard accessories include two sanding belts and hex key wrench.

MB250 Belt Sander

1/4" x 13" (6.3 MM x 330 MM) belt

MB375 Belt Sander

3/8" x 13" (9.5 MM x 330 MM) belt

MB375K Kit contains:

One MB375 tool.

One extra contact arm

for 1/4" wide belts.

Two each 1/4" & 3/8" wide Sanding Belts.



Model: MB250

Code: 85124

Model: MB375

Code: 81853

Model: MB375K

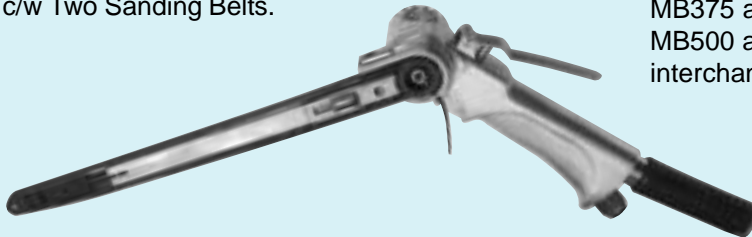
Code: 81854

Free speed:	16,000 RPM	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	14 CFM	0.4 CMM
Maximum Length:	15.13/16"	400 MM
Weight:	2 LB	.9 KG

MB500 Belt Sander

1/2" x 24" (12.7 MM X 610 MM) belt
c/w Two Sanding Belts.

Contact arms for model MB250, MB375 and MB500 are interchangeable.



Model: MB500

Code: 85125

Free speed:	16,000 RPM	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	14 CFM	0.4 CMM
Maximum Length:	34.1/2"	877 MM
Weight:	2.14 LB	.97 KG

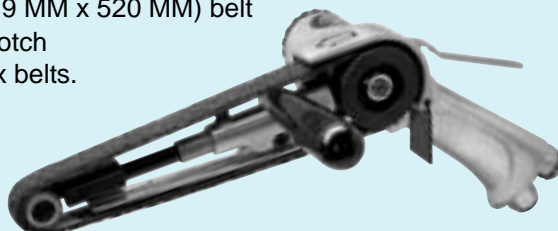
MB750 Belt Sander

3/4" x 20.1/2" (19 MM x 520 MM) belt.
c/w Two Sanding Belts.



MB750SB Surface Conditioning Belt Sander

3/4" x 20.1/2" (19 MM x 520 MM) belt
For use with Scotch Brite & Bear-TEX belts.



Model: MB750

Code: 81852

Model: MB750SB

Code: 132696

Free speed:	16,000 RPM	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg. air cons:	18 CFM	0.51 CMM
Maximum Length:	18.1/2"	470 MM
Weight:	3.35 LB	1.52 KG

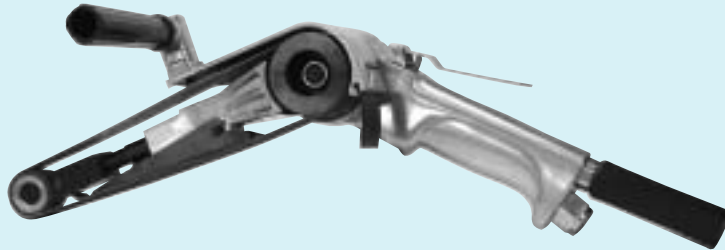
Belt Sanders



Industrial Duty

MB1200 Belt Sander

1.3/16" x 21.1/4" (30 MM x 540 MM) belt
c/w Two Sanding Belts.



Model: MB1200

Code: 81851

Free speed:	12,000 RPM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	24 CFM 0.68 CMM
Maximum Length:	19.5/16" 490 MM
Height:	4.1/8" 105 MM
Weight:	4.9 LB 2.2 KG

For belts see below.

Sanding Belts

Surface Conditioning Belts (for MB750SB page 55)

Dimensions	Colour	Grit	Code	
3/4" x 20.1/2"	19 x 520MM	Maroon	Medium	97189
3/4" x 20.1/2"	19 x 520MM	Blue	Very Fine	163231

Surface Conditioning Belts (for DS536G page 39)

Dimensions	Colour	Grit	Code	
3.1/2" x 15.1/2"	89 x 394MM	Brown	Coarse	55386
3.1/2" x 15.1/2"	89 x 394MM	Maroon	Medium	55387
3.1/2" x 15.1/2"	89 x 394MM	Blue	Very Fine	83351

Drum Sander Belts (for DS536G page 39)

Dimensions	Type	Grit	Code	
3.1/2" x 15.1/2"	89 x 394MM	RBC	60	55142
3.1/2" x 15.1/2"	89 x 394MM	RBC	80	55143
3.1/2" x 15.1/2"	89 x 394MM	RBC	100	62602
3.1/2" x 15.1/2"	89 x 394MM	Zerconia	120	88785
3.1/2" x 15.1/2"	89 x 394MM	RBC	180	55145



Aluminum Oxide Resin Bond Cloth Belts (for belt sanders shown on pages 55, 56 and 57).

Dimensions	Grit	Code	Grit	Code	Grit	Code	Grit	Code	Grit	Code	
1/4" x 13"	6.3 x 330MM	50	-	60	110748	80	103850	120	104154	220	139936
1/4" x 13"	6.3 x 330MM	240	139937	320	93497						
3/8" x 13"	9.5 x 330MM	50	-	60	152012	80	107266	100	107265	120	118950
1/2" x 24"	12.7 x 610MM	50	-	60	94065	80	104803	120	87881		
1/2" x 24"	12.7 x 610MM	150	56269	180	56276						
3/4" x 20.1/2"	19 x 520MM	36	167169	50	102256	60	108419	80	108566	120	152225
3/4" x 20.1/2"	19 x 520MM	220	126370								
1.3/16" x 21.1/4"	30 x 540MM	36	167170	60	100945	80	99313	120	138398	180	138399
1.3/16" x 21.1/4"	30 x 540MM	220	143784	240	143785						

Wespro industrial quality belt sanders can be used for deburring and finishing applications.

For belts see page 56.



Features:

- Small & lightweight.
- 360 degree swing position grip for operator comfort.
- Rear exhaust directs air away from work area.
- Cost effective.
- Standard accessories include two sanding belts and a hex key wrench.

MB375E Belt Sander
3/8" x 13" (9.5MM x 330MM) belt
c/w Two Sanding Belts.

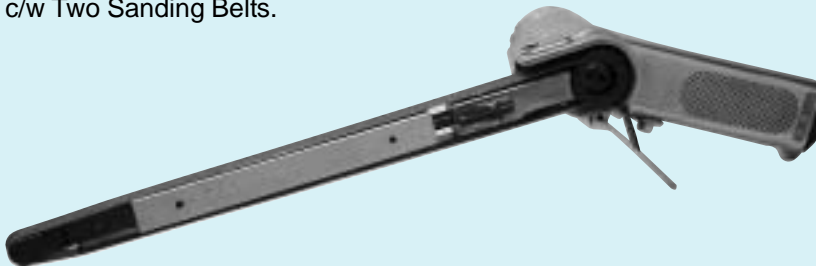


Model: MB375E

Code: 136118

Free speed:	16,000 RPM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	14 CFM 0.4 CMM
Maximum Length:	11" 280 MM
Weight:	1.7 LB 0.8 KG

MB500E Belt Sander
1/2" x 24" (12.7MM x 610MM) belt
c/w Two Sanding Belts.

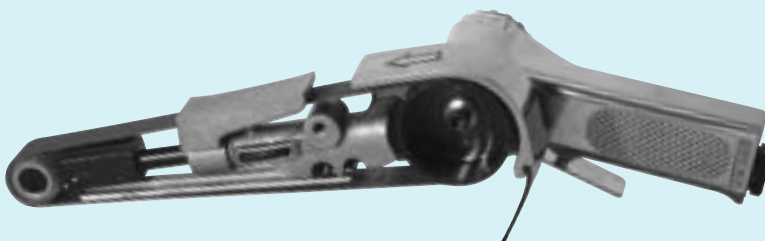


Model: MB500E

Code: 136128

Free speed:	16,000 RPM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	14 CFM 0.4 CMM
Maximum Length:	16.1/2" 420 MM
Height:	2.1/2" 65 MM
Weight:	2.5 LB 1.15 KG

MB750E Belt Sander
3/4" x 20.1/2" (19MM x 520MM) belt
c/w Two Sanding Belts.



Model: MB750E

Code: 136129

Free speed:	16,000 RPM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	18 CFM 0.51 C MM
Maximum Length:	13.3/4" 350 MM
Height:	2.1/2" 65 MM
Weight:	2.5 LB 1.15 KG

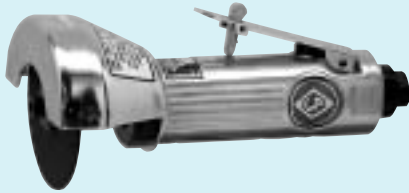
Cut-Off Tools



Ideal for automotive and light industrial use. Some of the applications these tools are designed for include cutting through mufflers or radiator hose clamps, rusted bolts, sheet metal and rods up to 3/4" thick. Cuts mufflers and tailpipes fast and efficiently.

Note: Cut-Off Tools shown are supplied with one cut-off wheel.

C20 3" Cut-Off Tool



FEATURES:

- Chrome plated steel guard.
- Safety spark guards rotate 360 degrees for added versatility.
- Variable speed regulator.

For cut-off wheels see below.

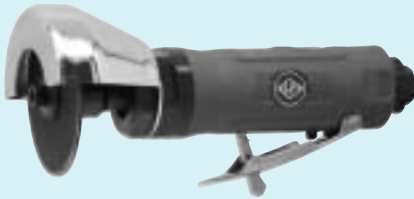
Model: C20

Code: 116389

Free speed:	20,000 RPM
Air inlet NPT:	1/4"
Cutting capacity:	3/4" 19 MM
Hose size:	3/8" 9.5 MM
Avg. air cons:	12 CFM 0.34 CMM
Length:	7.1/4" 184 MM
Weight:	2 LB .9 KG

Insul Grip Cut-Off Tool

C21GS 3" Diameter



FEATURES:

- 3 Bearings.
- Directional rear exhaust.
- Chrome plated steel guard.
- Variable speed regulator.

For cut-off wheels see below.

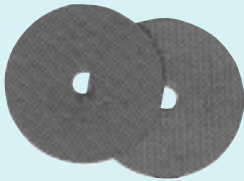
Model: C21GS

Code: 161241

Free speed:	21,000 RPM
Air inlet NPT:	1/4"
Cutting capacity:	3/4" 19 MM
Hose size:	3/8" 9.5 MM
Avg. air cons:	12 CFM 0.34 CMM
Length:	8" 203 MM
Weight:	1.8 LB .81 KG

Cut-Off Wheel

Cut-Off Wheel 3" X 1/16" X 3/8"



FEATURES:

- Reinforced (2 sides) Cut-off wheels.
- Excellent Fast cutting wheels with long life.
- Very cost effective.

Cut-Off Wheel

Code: 88782

Diamond Cutting Wheels

For cutting tough, abrasive materials including reinforced plastics, fibreglass, carbon fibre, and asbestos. The diamond side spokes provide clearance and make the wheel free cutting.

Diamond wheels with 3 side spokes for free cutting in fibreglass. Will mount directly onto our Wespro Angle Grinders and most other air and electric angle grinders. A spacer may be required depending on the tool being used.



Model	Code	Wheel Size	Grit	Rim & Spoke Dimensions
4S4050	110009	4" X 5/8" Bore	40/50	2 x 4MM rim & 20MM spoke
6S4050	110008	6" X 7/8" Bore	40/50	3 x 5MM rim & 20MM spoke
8S4050	114713	8" X 7/8" Bore	40/50	3 x 5MM rim & 20MM spoke

Model	Code	Description
597-393-9	57852	Wheel flange spacer

These shears are designed for auto body shops, sheet metal shops, tinsmiths and aluminum siding installation.

FEATURES for all models:

- Cuts aluminum, tin, plastic, mild steel and other metals up to 18 gauge (.050") thickness with no edge distortion.
- Replacement cutting jaws and blades available.

SH18B Pistol Grip Metal Shear with Handle Exhaust

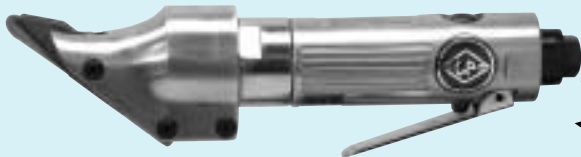


Model: SH18B

Code: 165263

Free speed:	2,000 RPM
Air inlet NPT:	1/4"
Steel capacity:	18 Gauge .050"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	8.1/4" 210 MM
Weight:	5 LB 2.3 KG

SH18SB Straight Metal Shear with Rear Exhaust
(Variable speed regulator)



Model: SH18SB

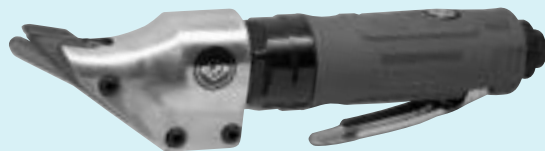
Code: 165942

Free speed:	2,600 RPM
Air inlet NPT:	1/4"
Steel capacity:	18 Gauge .050"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	10" 254 MM
Weight:	2.4 LB 1.1 KG

Warning:
Keep cutting blades sharp. Dull blades contribute to excessive gear wear and can cause breakage.

Insul Grip Air Shears

SH18SG Straight Metal Shear with Insulated Grip.



FEATURES:

- Full Gear Cage.
- Directional Rear Exhaust.
- Variable speed regulator.

Model: SH18SG

Code: 149977

Free speed:	2,600 RPM
Air inlet NPT:	1/4"
Steel capacity:	18 Gauge .050"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	10" 254 MM
Weight:	2.3 LB 1.04 KG

SH18G Pistol Grip Metal Shear with Insulated Grip.



FEATURES:

- Full Gear Cage.
- Composite Housing
- Handle Exhaust.

Model: SH18G

Code: 165944

Free speed:	1,800 RPM
Air inlet NPT:	1/4"
Steel capacity:	18 Gauge .050"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	8" 203 MM
Weight:	2.4LB 1.09 KG

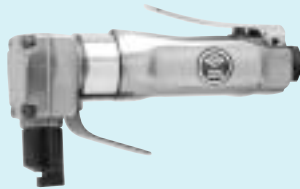
Air Nibblers / Saws



These lightweight tools are ideal for auto body shops, fitters and sheet metal shops to cut aluminum, tin, plastic, steel or other metals up to 16 gauge.

Note: Use sharp punches and dies. Dull punches and dies contribute to excessive gear wear and can cause breakage of the punch and die.

AN83M "Mini Nibbler" Downstroke Cutting



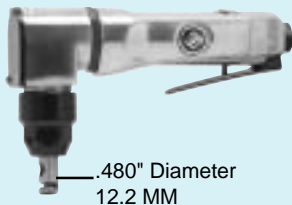
FEATURES:

- Small & lightweight.
- High speed for lighter metals.

Model: AN83M

Code:	106500
Strokes/min:	8,300
Air inlet NPT:	1/4"
Steel capacity:	18 Gauge .050"
Hose size:	1/4" 6.5 MM
Avg. air cons:	4 CFM .11 CMM
Length:	6" 152 MM
Weight:	1.4 LB .6 KG

AN43 16 Gauge Upstroke Cutting



FEATURES:

- Industrial Duty
- Upstroke dies are under 1/2" so by drilling a 1/2" hole you can start cutting in the centre of a sheet.
- Upstroke tools have less die breakage.

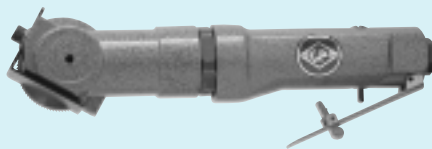
Model: AN43

Code:	103133
Strokes/min:	4,300
Air inlet NPT:	1/4"
Steel capacity:	16 Gauge 1/16"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	7" 177 MM
Weight:	3 LB 1.4 KG

2" Circular Saws

The CS2620 model will cut mild steel sheet up to 1/8" thick at a reasonable speed. Will cut heavier sheet at a reduced speed of cut.

- CS2620** 2" Saw 620 RPM
- CS23500** 2" Saw 3,500 RPM
- CS27000** 2" Saw 7,000 RPM



The 3,500 and 7,000 RPM models will cut most materials up to 1/4" with the exception of Iron or Steel. The 7,000 RPM model will cut aluminum up to 1/4" thick using a 44 tooth alternate set blade.

2" Dia. H.S.S. Alternate Set Saw blades are available with 22, 30, 44, 60 & 80 teeth. 2" Dia. H.S.S. Hollow ground blades are also available from the factory.

Model: CS2620

Code: 81718

Model: CS23500

Code: 166953

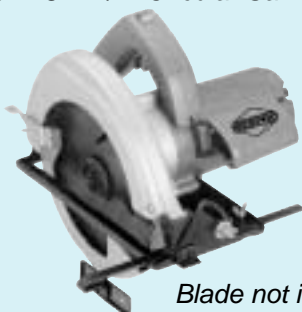
Model: CS27000

Code: 168713

Air inlet NPT:	1/4"
Max cutting depth:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	4 CFM 0.11 CMM
Length:	9.5/8" 244 MM
Weight:	2.2 LB 1 KG

7.3/4" Circular Saw

CS725 7.1/4" Circular Saw



FEATURES:

- Maximum cutting depth: 2.36" (60MM).
- Cutting depth at 45°: 1.65" (42MM).
- Cutting angle up to 45°.

Model: CS725

Code: 79463

Free speed:	4,500 RPM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Avg. air cons:	40 CFM 1.13 CMM
Length:	8.1/4" 210 MM
Width:	9.1/8" 232 MM
Height:	9.1/2" 241 MM
Weight:	10.5 LB 4.8 KG

BS90 & FS50/FS50K

Ideal for body shop repairs, sun roof installation, muffler and exhaust work, plastic, steel, fiberglass and siding installation.

Wespro Angle Nose H.S.S. Replacement blades available in 10, 14, 18, 24, 32 T.P.I. in any length (3" Standard length, any custom length can be made per application).

FEATURES:

- Lightweight, slim design for cutting in confined areas, curved surfaces and tight radiuses.
- Positive blade retention with adjustable blade guide to increase blade life and to set depth of cut.
- Built-in regulator for positive speed control.
- Safety Throttle Lever.

BS90 Air Body Saw

Front exhaust c/w two saw blades.



See price list for replacement saw blades.

Wespro Angle Nose Replacement blades



10T-AN	Code: 135496
14T-AN	Code: 110176
18T-AN	Code: 110177
24T-AN	Code: 110178
32T-AN	Code: 110179

Model: BS90

Code: 88763

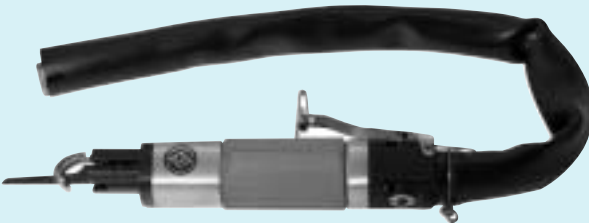
Stroke:	5/16"	8MM
Strokes/min:	9,000	
Air inlet NPT:	1/4"	
Avg. air cons:	7 CFM	0.2 CMM
Hose size:	1/4"	6.5 MM
Length:	9.1/4"	235 MM
Weight:	1.2 LB	.55 KG

Industrial Duty

FS50 Body Saw/File

Includes:

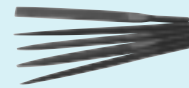
- 2 Saw blades.
- 5 File set.
- Piped away rear exhaust.
- 2 work guides, one is for wide blades (3/4")



FS50K

Kit Includes:

- FS50 Saw.
- 10 Assorted saw blades.
- 5 Assorted files.
- In line oiler.
- Plastic case.



5 File Set 5MM Shank
Code: 114779



Assorted Saw Blades

Model: FS50

Code: 97064

Model: FS50K Kit

Code: 101135

Stroke:	3/8"	10MM
Strokes/min:	5,000	
Air inlet NPT:	1/4"	
Avg. air cons:	10 CFM	0.3 CMM
Hose size:	1/4"	6.5 MM
Length:	9.1/4"	235 MM
Weight:	2.6 LB	1.2 KG

(See price list for replacement files & saw blades.)

AF37 Air File rear exhaust c/w 4 files



308-23 Round Bastard (Rat Tail)	C#111350
308-24 Square Bastard (Triangle)	C#111351
308-25 Half Round Bastard	C#111352
308-26 Flat Bastard	C#111349
Ea: 1/4" (6MM) shank 4.1/8" O.A.L.	

(See price list for replacement files.)



Model: AF37

Code: 92443

Stroke:	11/32"	9MM
Strokes/min:	3,700	
Air inlet NPT:	1/4"	
Avg. air cons:	7 CFM	0.2 CMM
Hose size:	1/4"	6.5 MM
Length:	7"	178 MM
Weight:	2.2 LB	1 KG

Complete 4 file set

Code: 109711

Engraving Pens



Industrial Duty

These are comfortable, easy-to-use tools for scribing/markings of products & tools for identification purposes. Will write on all metals, even hardened H.S. steel, ceramics, plastic, glass and stone.

ES909 Engraving Pen



ES90903 Replacement Stylus

Code: 122617 Medium

FEATURES:

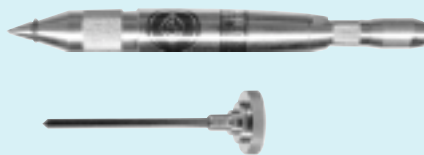
- Lightweight.
- Small diameter metal body.
- c/w 1 Heavy duty stylus.

Model: ES909

Code: 121412

Free speed:	15,000 RPM
Throttle Type:	Slide
Air inlet NPT:	1/4"
Hose length:	60" 1.52 M
Hose size:	1/4" 6.5 MM
Length:	6" 152 MM
Weight:	.25 LB .1 KG

ES940 Engraving Pen



ES940 Replacement Stylus

Code: 84804 Blunt

Code: 84805 Medium

Code: 84803 Sharp

FEATURES:

- Very smooth operation.
- Less vibration for precise engraving.
- All metal body.
- c/w 1 medium point stylus unless otherwise requested.

Model: ES940

Code: 81693

Free speed:	15,000 RPM
Throttle Type:	Twist
Air inlet NPT:	1/4"
Hose length:	60" 1.52 M
Hose size:	1/4" 6.5 MM
Length:	6.1/4" 159 MM
Weight:	.53 LB .24 KG

Air Punch Crimpers

P14 / P14A

Crimp / Punch Combo tool

Unique 2 in 1 metal working tool. Crimp up to 14 gauge sheet steel or punch clean holes for welding and bolting applications.

Model: P14

Code: 90945

Punches: 3/16" 5MM

Model: P14A

Code: 158106

Punches: 5/16" 8MM

Model: P14DP

Code: 167721

Punches: 3/16" 5MM
5/16" 8MM

Air inlet NPT: 1/4"

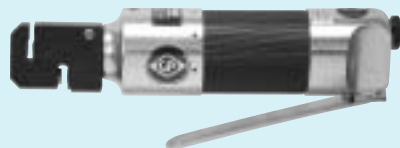
Steel capacity: 14 Gauge .078"

Hose size: 3/8" 9.5 MM

Avg. air cons: 4 CFM 0.11 CMM

Length: 10" 254 MM

Weight: 4.2 LB 1.9 KG



FEATURES:

- Head swivels 360 degrees for versatile operation.
- Muffled handle exhaust directs air away from work surface.

P14DP

"Dual puncher"



FEATURES:

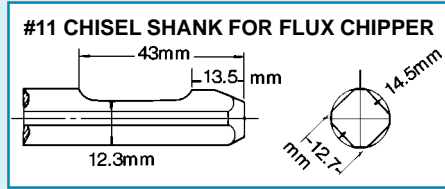
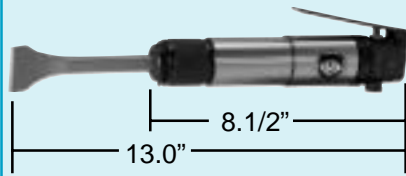
- The P14DP Punches 3/16" / 5MM on one side of the head and 5/16" / 8MM on the opposite side of the head without changing the head.

Will not do crimping operation.

Model 631B Flux Chipper is mainly used in the removal of weld flux and a wide variety of light chipping applications in fabrication shops, foundries, refineries and construction industries.

Simple valve design for smooth throttling. Quick chisel change by just turning the collar to release the chisel. Flux chipper comes complete with an 11G chisel (see below).

631B Flux Chipper



Model 631B

Code:	135082
Blows/min:	4,200
Bore/stroke:	1" X 1.11/32" 25 X 34MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
Length:	8.1/2" 216 MM
Weight:	3.4 LB 1.5 KG

Forged and heat treated alloy steel chisels to meet all your scaling requirements.

Note: To order scaler chisels, select shank style, then point style to determine code. (example - flat chisel for 631B is #11F, code #60483)

Shank Styles	Point Style	Shank Style Codes	#3	#4	#11
#3 (NPK, Aro, Rotor, Cleco, CP "B" type)	A Blank		35037	35043	60481
	B Bent flat 3/4"		35042	35044	56886
#4 (Fuji FCH-20F, 25, 25B)	F Straight flat 3/4"		35039	35046	60483
	G Bent wide flat 1.3/8"		35040	35047	60484
#11 (Wespro, Uryu, Thor, Jet, Stanley, CP, IR, NPK NFB25, NF25)	S Straight flat 1/2"		56915	56916	56919
	W Wide flat 1.3/8"		35041	35048	60485

Needle Scalers

Model 631NB Needle Scaler is ideal for removing rust, scale, paint, weld spatter, weld flux and other residue from a variety of irregular surfaces encountered in shipyards, fabrication shops, refineries, foundries, and construction jobs.

Needle scaler comes standard with a set of 19, 3MM flat tipped needles. See below for replacement or other needle types.

631NB Needle Scaler

631NBC Needle scaler c/w flux chipper chisel



Flat tip needles are standard on needle scaler. Flat tips are also available in stainless steel and (no-spark) beryllium copper.

Model 631NB

Code:	135083
Model	631NBC
Code:	164805

Blows/min:	4,200
Bore/stroke:	1" X 1.11/32" 25 X 34MM
Air inlet NPT:	1/4"
Hose size:	3/8" 9.5 MM
O.A.L :	16.1/8" 410 MM
Weight:	6 LB 2.7 KG

Replacement Scaler Needles



3PT Pointed tip for breaking through hard scale on surfaces where indentation marks are allowable or desirable.

3CT Chisel tip is used to clean the same materials as the pointed tip but will not indent the metal to any extent. Only a light surface marking will be noticed.

3FT Flat tip is the most common tip style which is used on metal surfaces, brick and stone, thin gauge metal and surfaces where a light treatment is required. Little or no markings will be noticed on the surface of the work area.

Model: 3PT

Code: 60372

Model: 3CT

Code: 60371

Model: 3FT

Code: 60373

Air Scraper



A versatile pneumatic tool that is great for any shop. Can be used for paint and gasket material removal, scraping of machine beds, deburring and many other applications.

Compact sturdy lightweight design makes unit easy to handle. Hardened impact parts and alloy steel barrel for longer tool life. Supplied with an air regulator.

AS48 Scraper

Supplied with the 1" X 2.1/2" straight blade unless otherwise specified.



Model AS48

Code: 90544

Strokes/min:	4,800	
Bore dia:	1/2"	12.7 MM
Piston stroke:	2.1/4"	57 MM
Air inlet NPT:	1/4"	
Avg air cons:	4 CFM	0.11CMM
Hose size:	3/8"	9.5 MM
O.A.L:	10"	254 MM
Weight:	1.5 LB	.68 KG

Scraper Replacement Blades



Model	Code	Shape	O/A Length
13120	97069	Flat, Narrow	1" x 2.1/2"
13121	97068	Wide, Straight	1.3/4" x 3.1/4"
13122	97067	Angle	1" x 2.3/4"
13123	97066	Wide, Flat, Curved	1.3/4" x 3"

Automatic Air Hammers

With interchangeable tips, this automatic hammer is the ideal tool for the installation of mouldings in the furniture industry as well as a variety of uses in the automotive industry.

AH898-2 (2 tips)

AH898-6 (6 tips)



FEATURES:

- Lightweight hammer that fits in the palm of your hand.
- Starts automatically when the hammer is pressed against the work piece.

*Note: AH898-2 will be supplied with tips 15H & 15S unless otherwise requested.

Model AH898-2

Code: 88419

Model AH898-6

Code: 85443

Air inlet NPT:	1/4"	
Air pressure:	30-125 psi	2-8 kg/cm ²
Hose size:	3/8"	9.5 MM
Avg air cons:	2-4 CFM	0.06 - 0.11 CMM
Length:	4.1/2"	115 MM
Weight:	2 LB	.91 KG

Available Hammer Tips



Model	Code	Type	Color
15SS	91820	Super soft plastic	Pink
15S	91821	Soft plastic	Blue
15M	91822	Medium plastic	Black
15H	91823	Hard plastic	Yellow
15AL	91824	Aluminum	Aluminum
15ST	91825	Steel	Black tipped

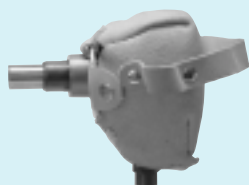
The AN881 Palm Nailers & AN939 Handle Nailers have no trigger. Hammering action begins with a light pressure on the nail and stops when the nail is set as required.

The AN881 Palm Nailers & AN939 Handle Nailers are the **SAFEST** automatic nailers on the market. Nails do not become missiles.

AN881MG

Palm Nailer Gravity cast

AN881DMG Palm nailer
Die cast



FEATURES:

- Drives 1.1/4" Nails to 7" spikes with proper guide selection.
- Triggerless/Safe
- Two types of housings are available: Gravity cast for the heavy duty model. Die cast for the economy model.
- We recommend the palm nailers be purchased with the glove to reduce vibration and insulate against the cold housing.
- Several nail guide sizes are available and tool prices include one nail guide. Please specify the guide sizes required and if standard or magnetic. See the range of guides available.

Model AN881MG

Code: 166850

Model AN881DMG

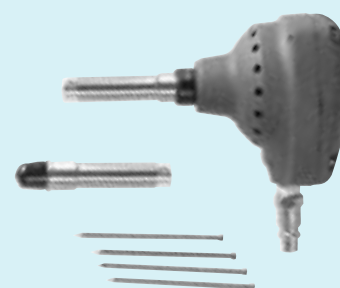
Code: 168188

Air inlet NPT:	1/4"
Air pressure:	30-125 psi 2-8 kg/cm ²
Hose size:	3/8" 9.5 MM
Avg air cons:	2 - 4 CFM 0.06 - 0.11 CMM
Length:	5" 127 MM
Weight:	3 LB 1.35 KG

Maximum Head Diameter	Nail Length	Nail Guide	Code Number
21/64"	1.1/4" - 2.1/2"	88103A5	168250
27/64"	2.1/2" - 4"	88103A3	168249
29/64"	3.1/2" - 4.1/2"	88103A2	168248
17/32"	4" - 6"	88103A1	168247
27/64"	2" - 4"	88103A7 Magnetic	168251
29/64"	3.1/2" - 4.1/2"	88204 Magnetic	168252
Finishing Nail	Up to 3.1/2"	88207	168747

The AN881 PALM NAILERS have **INTERCHANGEABLE NAIL GUIDES** to handle finishing nails and common nail head diameters up to 17/32".

The AN881 PALM NAILERS & AN939 HANDLE NAILERS are easily held in the palm of the hand allowing the user to nail in any position and in places where a standard hammer cannot be swung.



AN939 Handle nailer

Gravity cast

AN939D Handle nailer
Die cast



FEATURES:

- Drives 3.1/2" through 4.1/2" common nails.
- Triggerless/Safe
- Two types of housings are available: Gravity cast body for the heavy duty model. Die cast body for the economy model.
- Handle nailers will be supplied with 29/64" magnetic guide only.
- Handle nailers are only available with the 29/64" magnetic guides (**code: 168252**).

Model AN939

Code: 168501

Model AN939D

Code: 168502

Air inlet NPT:	1/4"
Air pressure:	30-125 psi 2-8 kg/cm ²
Hose size:	3/8" 9.5 MM
Avg air cons:	2 - 4 CFM 0.06 - 0.11 CMM
Length:	8.7/8" 225 MM
Weight:	3 LB 1.35 KG

Air Hammers



Ideal for front end and heavy duty automotive work as well as light industrial applications.
Uses American Standard .401 Parker Taper Chisels.

FEATURES:

- Heat treated hardened steel barrel and piston for longer tool life.
- Built-in tease trigger and regulator for precise control.
- Standard quick change spring chisel retainer.

H2625 Air hammer c/w QC Spring Retainer



QC Spring Retainer



Part 612021

Code: 96443

Quick Change Retainer



Part QC401

Code: 135091

Available at an extra cost



Model H2625

Code: 79489

Blows/min:	3,200	
Bore/stroke:	3/4" X 2.5/8"	19 X 67 MM
Shank dia:	.401	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg air cons:	4	0.11
Length:	6.3/4"	171 MM
Weight:	3.1/2 LB	1.6 KG

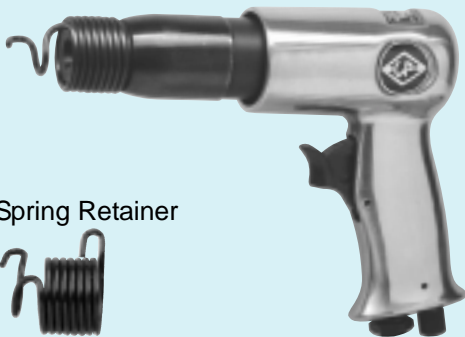
Model H2625K

Code: 79490

- Kit Includes:
- 1 H2625
 - 5 Short chisels
 - 1 In-line oiler
 - 1 Carrying case

Automotive chisels see page 67.

H3500 Long air hammer c/w QC Spring Retainer



QC Spring Retainer



Part 612021

Code: 96443

Quick Change Retainer



Part QC401

Code: 135091

Available at an extra cost



Model H3500

Code: 92932

Blows/min:	2,000	
Bore/stroke:	3/4" X 3.1/2"	19 X 89 MM
Shank dia:	.401	
Air inlet NPT:	1/4"	
Hose size:	3/8"	9.5 MM
Avg air cons:	4	0.11
Length:	7.1/2"	190 MM
Weight:	4 LB	1.8 KG

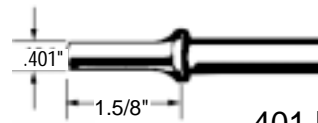
Model H3500K

Code: 79491

- Kit Includes:
- 1 H3500
 - 5 Long chisels
 - 1 In-line oiler
 - 1 Carrying case

Automotive chisels see page 67.

A wide selection of chisels for .401 shank size hammers. All these chisels are made of forged and heat treated alloy steel.



401 PARKER TAPER

Style	Model Code	Style	Model Code
Tail pipe cutter	802R 60487	Taper punch	812R 56923 812H 63454
Fork	803R 84264	Blank	814R 56924
Bushing remover	804R 63280	Spot weld breaker	815R 56925 815H 31579
Wide chisel scaper	805R 56922	Sheet metal (B)	816R 60490
Sheet metal A	807R 60488 807H 84265	Smoothing hammer long 1" Dia. head, 4.1/4" O.A.L.	821R 60491
Double edge panel cutter	809R 73013	Smoothing hammer standard 3/4" Dia. head, 3.5/16" O.A.L.	920-800-0 31467
Flat 3/4" (7" OAL)	809R 60489		

*Note: Model# (H) denotes hex shank
Model# (R) denotes round shank*

4.1/2" & 7" Chisel Sets

Chisel Sets

- 1305R** 5 piece short (4.1/2")
- 6401** 6 piece short (4.1/2")
- 2305R** 5 piece long (7")

Model 1305R
Code: 168505

Model 6401
Code: 88788

Model 2305R
Code: 168506



1305R



6401



2305R

Chipping Hammers

Small Heavy Duty



Models 625, 625R, WP-OS chipping hammers are small heavy duty tools designed for rugged use in foundries, shipyards, refineries, fabrication shops, and construction applications. These tools offer good power levels necessary for light trimming through to heavy cutting.

FEATURES:

- Simplate valve allows for a powerful, smooth running hammer
- Teasing throttle provides precise control.
- Forged steel handle withstands rugged use (except WP-OS).
- Heat treated cylinder and piston for excellent durability.
- All chipping hammers are available with either round or hex chisel bushing. Please specify.

625 Baby Chipping Hammer



Quick Change spring retainer
625024Q

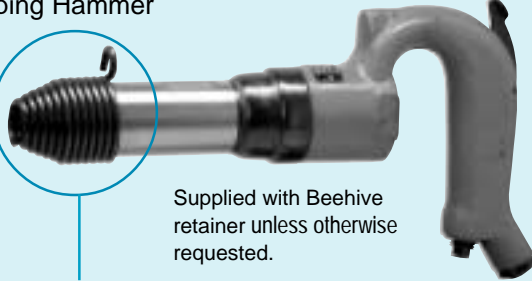
Code: 83392



Beehive spring retainer
625024B

Code: 83391

Supplied with Beehive retainer unless otherwise requested.



625R Baby Chipping Hammer c/w steel retainer



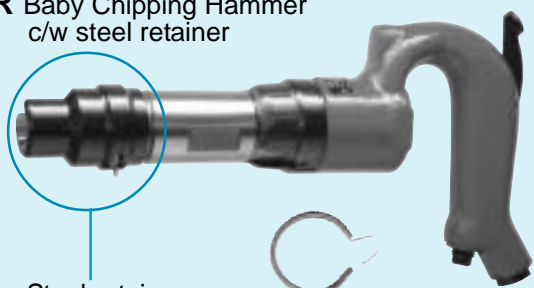
Steel retainer complete with lock spring.
625020RC

Code: 83412



Retainer lock spring
625022

Code: 83414



WP-OS Chipping Hammer

Aluminum Handle

The WP-OS model is lighter but still offers the high power of steel handle hammers.

NEW!

Aluminum Handle



Quick Change spring retainer
WP-OS-21

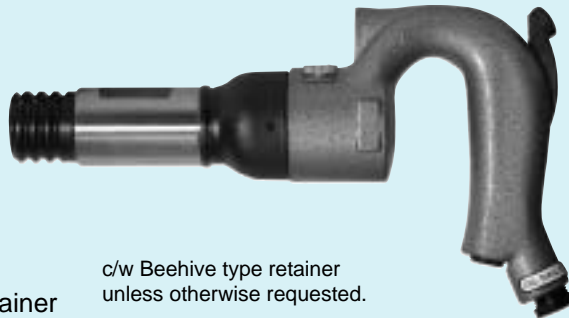
Code: 135089



Beehive spring retainer
WP-OS-22

Code: 146496

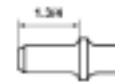
c/w Beehive type retainer unless otherwise requested.



CHISEL SHANKS FOR MODEL 625 & WP-OS



Round Shank



Hex. Shank

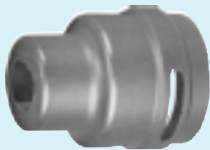
Model	Code	Bore & stroke		Blows /MIN	Chisel bushing		Hose size	Air inlet	Average air cons.	Length	Weight
		IN	MM		IN	MM					
625 (R)	87921	.787	20 x 51	3,000	.500	12.6 round	3/8	1/4	16	9.9/16	5.35
625 (H)	67786	.787	20 x 51	3,000	.415	10.5 hex	3/8	1/4	16	9.9/16	5.35
625R (R)	67785	.787	20 x 51	3,000	.500	12.6 round	3/8	1/4	16	9.9/16	5.35
625R (H)	86385	.787	20 x 51	3,000	.415	10.5 hex	3/8	1/4	16	9.9/16	5.35
WP-OS (H)	135088	.787	20 x 51	3,000	.415	10.5 hex	3/8	1/4	16	10.13/16	3.45

Model 621, 622, 623 and 624 chipping hammers are heavy duty tools designed for rugged use in foundries, shipyards, refineries, fabrication shops, and construction applications. These tools offer good power levels necessary for light trimming through to heavy cutting.

FEATURES:

- Simplate valve allows for a powerful, smooth running hammer
- Teasing throttle provides precise control.
- Spline/Ratchet lock prevents loosening of handle/cylinder.
- Forged steel handle withstands rugged use.
- Heat treated cylinder and piston for excellent durability.
- All chipping hammers are available with either round or hex chisel bushing. Please specify.

621-624 RL Series Chipping Hammer
c/w steel retainer



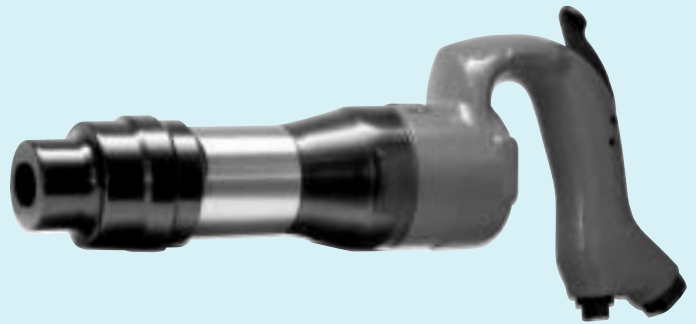
Steel retainer c/w lock spring & bumper (round collar chisel only)
621031RC
Code: 72594



Urethane bumper for 621031RC
UB-001
Code: 71400



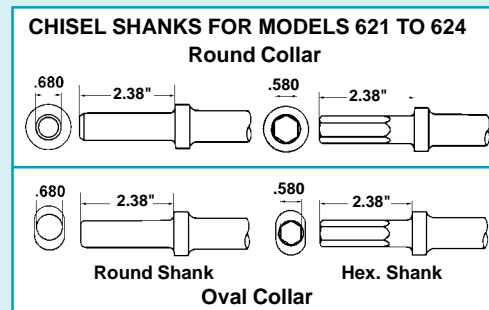
Steel retainer lock spring
621034
Code: 59787



Both round collar and oval collar retainers are available. Specify which type of retainer is required. The round collar uses a urethane bumper to reduce damage to the hammer & retainer.

621031OC

Code: 64445
Steel retainer c/w lock spring for oval collar chisels.







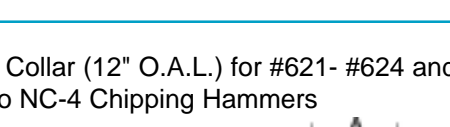



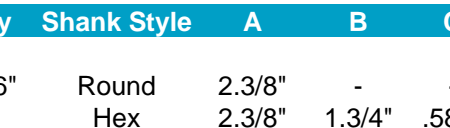
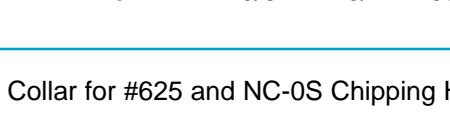
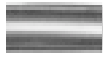



Model	Code	Bore & stroke		Blows /MIN	Chisel bushing		Hose size	Air inlet	Average air cons.	Length	Weight
		IN	MM		IN	MM					
621 (R)RL	111537	1.1/8 x 1	28.6 x 25.4	2,820	.680	17.3 round	1/2	3/8	20	12.1/8	12
621 (H)RL	111536	1.1/8 x 1	28.6 x 25.4	2,820	.580	14.7 hex	1/2	3/8	20	12.1/8	12
622 (R) RL	64230	1.1/8 x 2	28.6 x 51	2,400	.680	17.3 round	1/2	3/8	22	12.7/8	13
622 (H)RL	97800	1.1/8 x 2	28.6 x 51	2,400	.580	14.7 hex	1/2	3/8	22	12.7/8	13
623 (R)	64231	1.1/8 x 3	28.6 x 76	1,920	.680	17.3 round	1/2	3/8	23	14.7/8	14.25
623 (H)RL	97801	1.1/8 x 3	28.6 x 76	1,920	.580	14.7 hex	1/2	3/8	23	14.7/8	14.25
624 (R)RL	111533	1.1/8 x 4	28.6 x 102	1,500	.680	17.3 round	1/2	3/8	24	16.1/8	15.50
624 (H)RL	111534	1.1/8 x 4	28.6 x 102	1,500	.580	14.7 hex	1/2	3/8	24	16.1/8	15.50

Hammer Accessories



Chipping Hammer Chisels

All hammer chisels are manufactured from high quality forged and heat treated alloy steel. Other lengths and point styles are available upon request.

Specifications						Point style	Shank	Model	Code
Oval collar (12" O.A.L.) for #621- #624 and NC-1 to NC-4 Chipping Hammers						 Blank	Round Hex	V300R V300H	85373 72867
									
Body	Shank Style	A	B	C	D				
13/16"	Round Hex	2.3/8" 2.3/8"	- 1.3/4"	- .580"	.680" .680"	 Flat 7/8"	Round Hex	VF300R VF300H	64925 60303
									
									
Round Collar (12" O.A.L.) for #621- #624 and NC-1 to NC-4 Chipping Hammers						 Blank	Round Hex	S300R S300H	87899 70327
									
Body	Shank Style	A	B	C	D				
13/16"	Round Hex	2.3/8" 2.3/8"	- 1.3/4"	- .580"	.680" .680"	 Flat 7/8"	Round Hex	SF300R SF300H	64924 60302
									
									
Round Collar for #625 and NC-0S Chipping Hammers						 Blank	Round Hex	AA0100 AA0200	60493 60496
									
Body	Shank Style	A	B	C	D				
5/8"	Round Hex	1.3/4" 1.3/4"	- -	.421" .421"	.498" .498"	 Flat 5/8" 8" O.A.L. 12" O.A.L.	Round Hex Hex	AA0101 AA0201-8 AA0201-12	60494 131874 134873
									

Long Reach Scaler/Scraper

Long Reach Scaler/Scraper

- Overall length of our standard scaler is 48", however 24", 60" & 72" lengths are available.
- Chisel width of 4" (100MM) is standard, 2.3/4" (70MM) and 2" (50MM) widths are available.

Model LRS48

Code: 118401

Blows/min:	2,200
Air inlet NPT:	3/8"
Avg air cons:	10 CFM 9.5 CMM
Hose size:	3/8" 9.5 MM
O.A.L.:	48" 1220 MM
Weight:	25.3 LB 11.5 KG



Model 612 (2X), 613 (3X) and 614 (4X) hammers offer the power and control needed to uniformly drive 1/8" to 1/4" rivets used in the aircraft industry, bus manufacturing and other assembly operations. These tools can also be used for light chipping, scraping, metal cutting, pin driving, peening and staking applications.

FEATURES:

- Compact and lightweight, making tool easier to handle.
- Aero valve enables delivery of slow, heavy blows when driving rivets.
- Teasing throttle provides precise control.
- Hardened cylinder and piston for longer tool life.
- Acoustically engineered exhaust muffler to reduce sound.

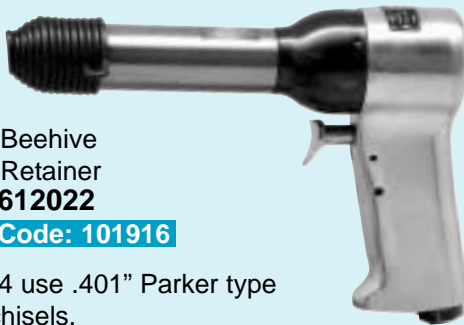
612-614 Air Riveting Hammers

Tool supplied with Beehive type Spring retainer unless otherwise requested.



QC Spring Retainer
612021

Code: 96443



Beehive Retainer
612022

Code: 101916

Models 612-614 use .401" Parker type rivet sets and chisels.

Model 612 (2X)

Code:	87919	
Blows/min:	2,580	
Bore & stroke	1/2" X 2.1/4"	12.7 X 57.2MM
Length:	6.11/16"	170 MM
Weight:	2.25 LB	1.0 KG

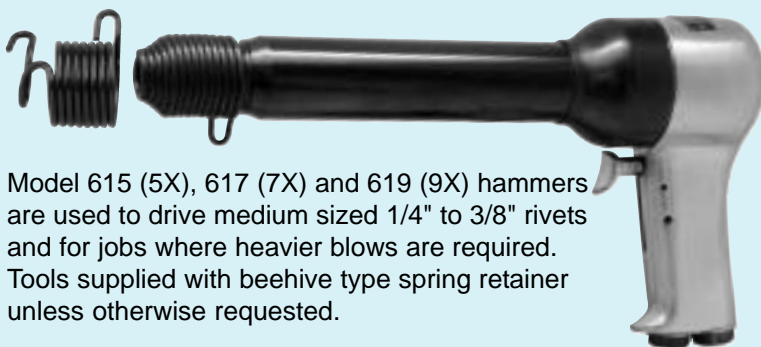
Model 613 (3X)

Code:	87920	
Blows/min:	2,160	
Bore & stroke	1/2" X 2.7/8"	12.7 X 73.0MM
Length:	8.5/16"	211 MM
Weight:	2.25 LB	1.0 KG

Model 614 (4X)

Code:	68052	
Blows/min:	1,740	
Bore & stroke	1/2" X 3.1/16"	12.7 X 77.8MM
Length:	8.5/16"	211 MM
Weight:	2.75 LB	1.24 KG

615-619 Heavy Duty Air Riveting Hammers



Model 615 (5X), 617 (7X) and 619 (9X) hammers are used to drive medium sized 1/4" to 3/8" rivets and for jobs where heavier blows are required. Tools supplied with beehive type spring retainer unless otherwise requested.

Models 615 - 619 use .498" Parker taper rivet sets & chisels.

QC Spring Retainer
615021

Code: 88578

Beehive Retainer
615022

Code: 88579

Model 615 (5X)

Code:	72601	
Blows/min:	1,560	
Bore & stroke	3/4" X 2.13/16"	19.1 X 68.3MM
Length:	8.15/16"	227 MM
Weight:	4.75 LB	2.15 KG

Model 617 (7X)

Code:	72602	
Blows/min:	1,140	
Bore & stroke	3/4" X 3.7/8"	19.1 X 98.4MM
Length:	9.15/16"	252 MM
Weight:	5.2 LB	2.35 KG

Model 619 (9X)

Code:	72603	
Blows/min:	900	
Bore & stroke	3/4" X 5.13/16"	19.1 X 147.6MM
Length:	11.15/16"	303 MM
Weight:	6 LB	2.72 KG

Accessories



Air Blow Guns

Model: BG250S

Code: 81879

Overall length: 4"



c/w tapered & bypass nozzle



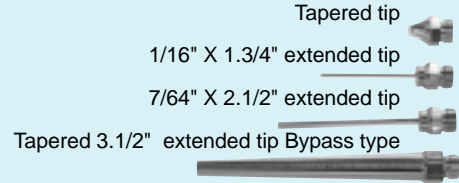
Model: BG250S-5PC

Code: 138234

Multi Tip (5-pc) Blow Gun Set.



Shown with rubber tip



BG250S1224

12" to 24" Extendible Nozzle



Model: BG250S1224

Code: 168714



"Tepcon Co-Polymer" Blow Guns Resistant to wear, heat, chemicals, alkalis & abuse.
Recommended air pressure for Blow Guns is 10 - 120 psi. to a maximum to 150 psi.

BG2504



Model: BG2504

Code: 126217

Nozzle length: 4"

BG2504BP



Model: BG2504BP

Code: 126219

Nozzle length: 4" with bypass nozzle

Replacement Bypass Nozzle

CN250BPN

Code: 98832



BG2504BT

Blow gun with combined tire inflater and bypass nozzle.

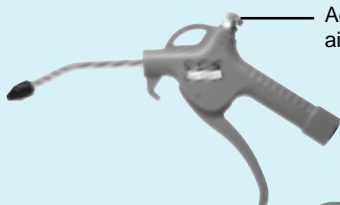


Model: BG2504BT

Code: 130886

Bypass nozzle, blow gun & tire inflater combined

BG2504A



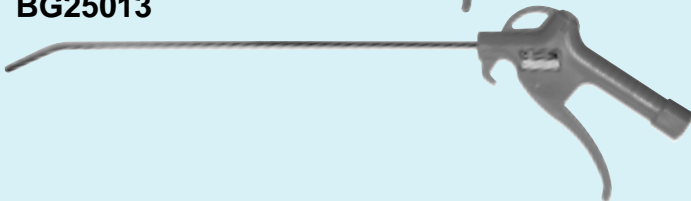
Adjustable air control.

Model: BG2504A

Code: 126407

Nozzle length: 4" with rubber tip and air regulator.

BG25013



Model: BG25013

Code: 126220

Nozzle length: 13" Will accept the bypass nozzle

BG250711B

Adjustable length
7" to 11" (178MM~280MM)

Features:

- Brass inlet bushing.
- Extendible nozzle.
- 360° degree swivel angle nozzle for hard to reach areas.

Model:

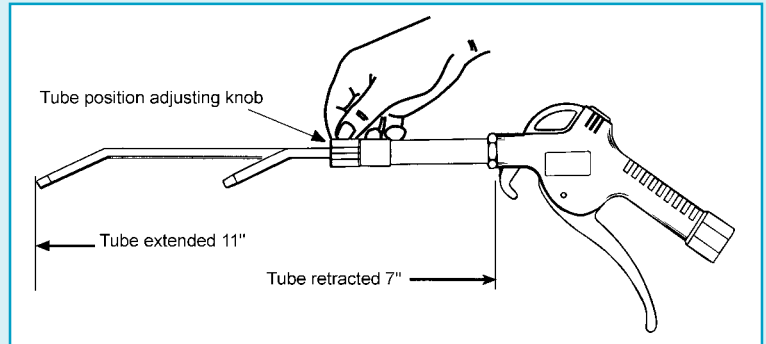
BG250711B

Code:

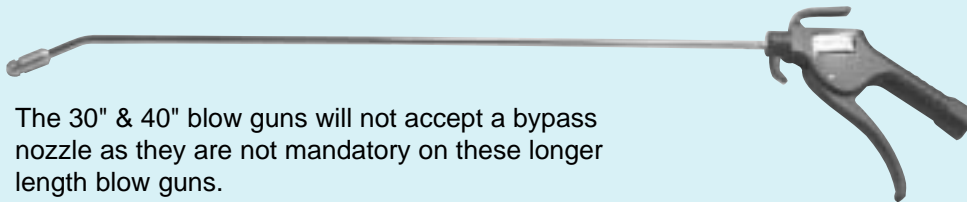
130888

Description:

extendible nozzle



C Series Extra Long Nozzles
20", 30", 40"



The 30" & 40" blow guns will not accept a bypass nozzle as they are not mandatory on these longer length blow guns.

Model:

BG250L20

Code:

168679

Model:

BG250L30

Code:

168680

Model:

BG250L40

Code:

168681

Vacuum & Blow Gun

The amazing WONDER GUN is a two-in-one air-powered cleaning gun. Designed and manufactured for cleaning purposes by blowing or vacuuming the wood chips, metal shavings, plastic pellets, bolts, nuts, etc. left in the working area. Comes with 4 nozzles and a 48" hose.

T900K



Model:

T900K

Code:

85455

Kit includes:

- 1 - Vacuum/blow gun
- 1 - Air hose
- 1 - Dust collecting bag
- 1 - Throttle assembly
- 4 - Nozzles (shown)

Replacement Parts

Nozzles			
Code: 168430	Code: 168431	Code: 156870	Code: 156897

Model

Code:

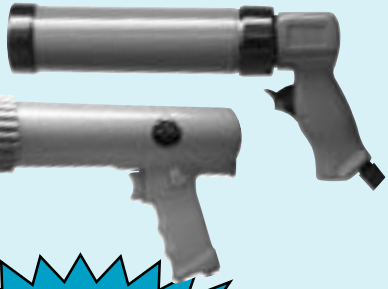
Vacuum/blow gun:	92145
Air hose:	92151
Dust collecting bag:	92146
Throttle assembly:	92144

Accessories



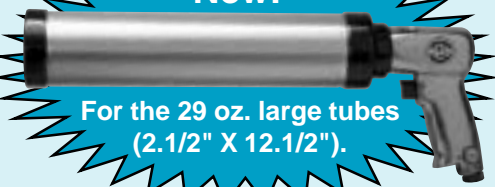
"Air Operated" Caulking Guns

CG951



CG951P

PT205A



FEATURES:

- Ideal for silicone adhesives, crack fillers, etc.
- Note: Cylinder size 2" x 8.1/2" (50.8MM x 216MM)

FEATURES:

- Lighter weight.
- Built-in air regulator.

FEATURES:

- Ideal for silicone adhesives, crack fillers, etc.
- Note: Cylinder size 2.1/2" x 12.1/2" (63.5MM x 320MM)

Model: CG951

Code: 85452

Description: metal body
Length: 12" 305 MM

Model: CG951P

Code: 82250

Description: plastic body
Length: 8.1/2" 216 MM

Model: PT205A

Code: 167739

Description: aluminum body
Length: 16.1/8" 410 MM

Grease Guns

The air grease gun kit comes complete with an extra head to allow hand operation where no air line is available.

GG100
GG100K (Kit)



FEATURES:

GG100K Air grease gun Kit c/w tube fitting, flexible hose fitting, manual pump, quick connector & hose connector.

Model: GG100

Code: 88784

Description: air grease gun c/w tube fitting
Weight: 3.3 LB 1.5 KG

Model: GG100K

Code: 88786

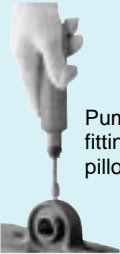
Description: air grease gun kit
Weight: 5 LB 2.3 KG

Pump Tube Grease Gun

Small and lightweight, easy to get into tight places. Design allows one handed operation. Available with standard or flush fitting.

Tips can be ordered separately, see price list

GT-100



Pump Tube for standard fittings applying grease to a pillow block bearing.

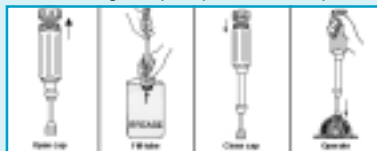
GT-100F



Pump Tube for flush fittings applying grease to an air tool gear head.

Available in bulk or blister pack!
(see price list)

Refilling the pump tube is simple.



Model: GT-100

Code: 125388

Description: standard fitting
Length: 8.5/8" 220 MM

Model: GT-100F

Code: 125391

Description: flush fitting
Length: 8.5/8" 220 MM

EPG2
Grease



Extreme pressure grease for air & electric power tool gearing and bearings.

2LB plastic container with screw on lid.

Model: EPG2
Code: 163533
Size: 2 LB

Mini Grease Gun

GG02
Miniature grease gun..

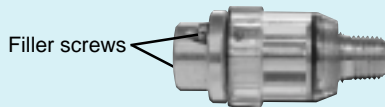


Miniature sized hand grease gun with a special tip to grease flush type fittings in air tool gear heads.

Model: GG02
Code: 55007
Length: 6" 152 MM

Inline Oilers

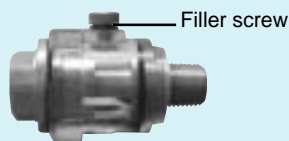
M0250A
Aluminum body
Adjustable oil feed screw.



FEATURES:
When stationary lubrication systems are not available, these mini refillable inline oilers provide an excellent oil source while adding only 2" length to any tool.

Model: M0250A
Code: 85453
Thread: 1/4" N.P.T.

M0250B
Brass body
Non adjustable

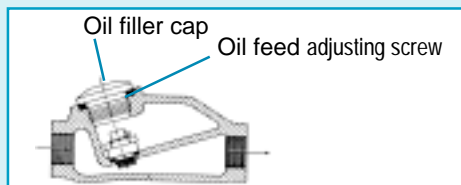


Model: M0250B
Code: 85454
Thread: 1/4" N.P.T.

Heavy Duty Aluminum Body



FEATURES:
Heavy duty in-line lubricators to be installed in air lines within 10-15 feet of tool. Rugged construction will allow dragging on the floor or ground. Designed for use with tools being used too far from the compressor to be lubricated by a permanently mounted unit.



Model: L0500
Code: 90840
Capacity: 1.4 FL. OZ
Thread: 1/2" N.P.T.

Model: L0750
Code: 90841
Capacity: 3.7 FL. OZ
Thread: 3/4" N.P.T.

Model: L01000
Code: 90842
Capacity: 16 FL. OZ
Thread: 1" N.P.T.

Air Motor Oil

WESPRO air motor oil is formulated with today's air tools in mind. It is lightweight and contains special detergents which clean the interior of the air tool, while at the same time providing excellent lubricity. Emulsifying agents in the oil absorb moisture in the tool and carry it through to the exhaust.

AIR MOTOR OIL



The most efficient way to deliver the oil to the tool is through the use of a Filter Regulator lubricator (F.R.L.) unit. These units deliver a regulated flow of oil with the compressed air while the tool is in operation. Wespro has excellent F.R.L. units, see page 77.

Size	Model	Code
1/2 litre	AMO-005	91176
1 litre	AMO-010	91177
4 litres	AMO-040	91178
20 litres	AMO-200	91179

NO-FREEZE AIR MOTOR OIL



WESPRO's "No-Freeze" Low Temperature Air Motor Oil is intended for use in extreme cold weather conditions. "No Freeze" oil will lubricate all moving parts and absorb moisture to prevent tool freeze up.

Size	Model	Code
1/2 litre	NFO-005	60819
1 litre	NFO-010	60820
4 litres	NFO-040	60821
20 litres	NFO-200	60822

Inline Air Flow Regulators

R250B

Brass-standard flow



R250S

Steel-high flow



R375S

Steel-standard flow



Provides positive regulation of air flow to any tool.

Model: R250B

Code: 85925

Thread: 1/4" N.P.T.

Model: R250S

Code: 73506

Thread: 1/4" N.P.T.

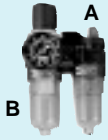
Model: R375S

Code: 73507

Thread: 3/8" N.P.T.

These accessories improve air tool performance and increase tool life. F.R.L. units should be mounted as close to the tool as possible and

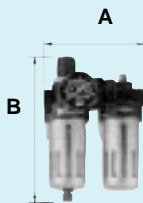
regularly maintained for maximum efficiency. Lubricators have a ten position 0 to 9 dial for precise setting and resetting for various sizes of tools.



2-piece MINI F. R. L. Units

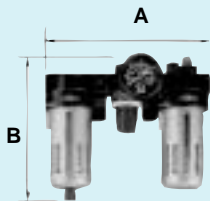
Size (MM)

Air Inlet	Model	Code	Width (A)	Length (B)
1/4" NPT	AFC 200H	105817	88	150



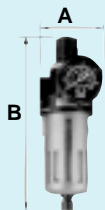
2-piece F.R.L. Units

Air Inlet	Model	Code	Width (A)	Length (B)
1/4" NPT	BFC 200H	105813	140	206
3/8" NPT	BFC 300H	105812	140	206
1/2" NPT	CFC 400H	126095	176	250
3/4" NPT	CFC 600H	127720	176	250



3-piece F.R.L. Units

Air Inlet	Model	Code	Width (A)	Length (B)
1/4" NPT	BC 200H	111944	207	172
3/8" NPT	BC 300H	105814	207	172
1/2" NPT	CC 400H	105815	280	195
3/4" NPT	CC 600H	105808	280	195



1-piece F. R. Units

Air Inlet	Model	Code	Width (A)	Length (B)
1/4" NPT	AFR 200H	125675	40	150
1/4" NPT	BFR 200H	125676	65	206
3/8" NPT	BFR 300H	105816	65	206
1/2" NPT	CFR 400H	126094	88	250
3/4" NPT	CFR 600H	127721	88	250

Filter



Separate F. R. L. Units

Size (MM)

Air Inlet	Model	Code	Width (A)	Length (B)	
1/4" NPT	BF 200H	111945	65	157	Filters
3/8" NPT	BF 300H	111946	65	157	
1/2" NPT	CF 400H	111947	88	170	
3/4" NPT	CF 600H	107133	88	170	
1/4" NPT	BR 200	111948	56	88	Regulators
3/8" NPT	BR 300	111949	56	88	
1/2" NPT	CR 400	111950	80	126	
3/4" NPT	CR 600	107134	80	126	
1/4" NPT	AL 200	124743	46	121	Lubricators
1/4" NPT	BL 200	105809	65	167	
3/8" NPT	BL 300	105810	67	167	
1/2" NPT	CL 400	105811	88	177	
3/4" NPT	CL 600	107135	100	177	

Regulator



All regulators c/w gauge

Lubricator



Auto Moisture Drains



Model	Series	Code
AD30	200-300	111990
AD30B	200-300	111991 c/w bowl
AD30C	400-600	111992 c/w bowl

*will fit all series except the mini (AFC200H)

Air Pressure Gauges



Gauge Mount	Model	Code
1/8" N.P.T. Back	PG 10	112168
1/4" N.P.T. Back	PG 20A	111988
1/4" N.P.T. Bottom	PG 20-S	111989

Accessories



Spring Balancers

SB Series Eliminates wear or damage to tools from dropping or continuous picking up and laying down. Also helps reduce operator fatigue and increases safety by keeping work area uncluttered.



Model	Code	Capacity		Dimensions		Travel (stroke)
		LB	(KG)	IN	(MM)	IN (M)
SB600	128989	.66 - 1.76	(0.3 - 0.8)	7" x 4" x 1.3/4"	(179 x 102 x 44)	50" (1.27)
SB1200	81936	1.3 - 3.3	(0.6 - 1.5)	7" x 4" x 1.3/4"	(179 x 102 x 44)	50" (1.27)
SB3000	81937	3.3 - 6.6	(1.5 - 3.0)	8" x 4.1/2" x 1.3/4"	(203 x 114 x 44)	50" (1.27)
SB5000	81938	6.6 - 11.0	(3.0 - 5.0)	8" x 4.1/2" x 1.3/4"	(203 x 114 x 44)	50" (1.27)
SB7000	157795	8.8 - 15.4	(4.0 - 7.0)	8" x 4.1/2" x 2"	(203 x 114 x 50)	50" (1.27)
SB9000	157796	13.2 - 19.8	(6.0 - 9.0)	8" x 4.1/2" x 2"	(203 x 114 x 50)	50" (1.27)

Air Line Reel / Balancer

LR-09

15" Outside drop

LR-09-200

45" Outside drop



LR-09-200 is exactly the same as the LR-09 except it has an extra 30" of hose drop outside of the balancer.

Model: LR-09

Code: 81891

Stroke: 32" 812MM

Model: LR-09-200

Code: 129875

Stroke: 32" 812MM

Max air pressure: 140 psi

Max holding: 3.3 LB 1.5 KG

Body inlet: 1/4" N.P.T. Female

Hose end: 1/4" N.P.T. Male

Weight: 1.87 LB 0.85 KG

"Swivel Mates" Air Hose Swivel Joint Connectors

"CT" Series Swivel Mates

are ball race swivels which allow virtually frictionless action.

Swivel Mates improve tool maneuverability, minimize operator fatigue and extend hose life. The design of the Swivel Mate swivels 360° at two points, allowing the air hose to drop straight to the floor regardless of how the tool is held.

CT381R



CT382R

Air flow regulator



WP922A

WP933A



WP944S

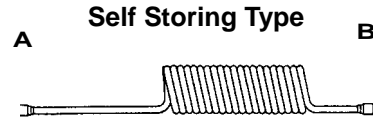


Model	Code	Type	Thread NPT
CT381R	100411	Aluminum	1/4"
CT382R	100413	Aluminum c/w regulator	1/4"
WP922A	79503	Aluminum	1/4"
WP933A	79504	Aluminum	3/8"
WP944S	79505	Steel	1/2"

Self-Storing Hose Assemblies

This Polyurethane air hose is a must for any shop with a compressor. This hose does not split or kink, two of the most common problems with nylon air hose. Its tight compact coils allow it to be stored out of the way on a busy workbench.

Working length is 80% of overall length. Male swivel fittings are available for all sizes. Female rigid are available for 1/4" N.P.T. sizes.



MR-Male Rigid
MS-Male Swivel

Model	Code	Size		Straight Ends				N.P.T. Fittings			
		ID	Length	A		B		A	B		
WPC-2510BAA	88279	1/4"	6.5 MM	10'	3 M	20"	500 MM	4"	100 MM	1/4" MR	1/4" MR
WPC-2510BAD	90203	1/4"	6.5 MM	10'	3 M	20"	500 MM	4"	100 MM	1/4" MR	1/4" MS
WPC-2515BAA	88280	1/4"	6.5 MM	15'	4.6 M	20"	500 MM	4"	100 MM	1/4" MR	1/4" MR
WPC-2515BAD	90204	1/4"	6.5 MM	15'	4.6 M	20"	500 MM	4"	100 MM	1/4" MR	1/4" MS
WPC-2525BAA	81053	1/4"	6.5 MM	25'	7.6 M	20"	500 MM	4"	100 MM	1/4" MR	1/4" MR
WPC-2525BAD	71023	1/4"	6.5 MM	25'	7.6 M	20"	500 MM	4"	100 MM	1/4" MR	1/4" MS
WPC-2560FAA	85345	1/4"	6.5 MM	60'	18.3 M	6"	150 MM	6"	150 MM	1/4" MR	1/4" MR
WPC-2560FAD	71033	1/4"	6.5 MM	60'	18.3 M	6"	150 MM	6"	150 MM	1/4" MR	1/4" MS
WPC-3815BBE	66663	3/8"	9.5 MM	15'	4.6 M	20"	500 MM	4"	100 MM	3/8" MR	3/8" MS
WPC-3825DBE	73296	3/8"	9.5 MM	25'	7.6 M	30"	750 MM	4"	100 MM	3/8" MR	3/8" MS

Reusable Fittings

	Style	Model	Code	Hose size		Thread
				inner diameter		N.P.T.
	Male rigid	250MR	64387	1/4"	6.5 MM	1/4"
		375MR	64390	3/8"	9.5 MM	3/8"
	Male swivel	250MS	64389	1/4"	6.5 MM	1/4"
		375MS	64391	3/8"	9.5 MM	3/8"
	Female rigid	250FR	72825	1/4"	6.5 MM	1/4"

Polyurethane Hose

Polyurethane (PU) Straight Hose



Perfect for air hose reels and balancers, sold by the meter in three sizes: 1/4", 3/8" & 1/2" I.D.

The Wespro polyurethane air hose has been designed not to split or kink. These are two of the most common problems with nylon air hoses. Will not absorb oils or grease on the surface. Excellent for upholstery operations.

Model: WPS-250B
Code: 66671
Inner hose dia: 1/4" 6.5 MM

Model: WPS-375B
Code: 66673
Inner hose dia: 3/8" 9.5 MM

Model: WPS-500B
Code: 66674
Inner hose dia: 1/2" 12.0 MM

Accessories



Two Piece Collet Chucks

COLLETS are available in a wide range of sizes and styles to suit most of the air tool models in the marketplace today. Note: Other styles are available upon request.

Standard Duty



C-1009A



C-1013A



TX-01102



C-1083A



923-516-0

Model	Code	Capacity		OAL		Internal thread		Thread recess	
C-1009A	72273	1/4"	6.35MM	1.5/8"	41MM	3/8" - 24		1/8"	3.2MM
C-1013A	72274	1/4"	6.35MM	1.5/8"	41MM	3/8" - 24		1/4"	6.4MM
TX-01102	64587	1/4"	6.35MM	2.3/16"	56MM	3/8" - 24		1/8"	3.2MM
C-1083A	72275	1/4"	6.35MM	1.11/16"	43MM	3/8" - 24		None	
923-516-0	31697	1/4"	6.35MM	1.7/8"	48MM	3/8" - 24		1/8"	3.2MM

Heavy Duty



C-1039A



TX-01100



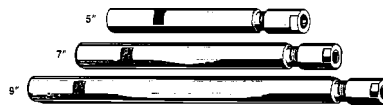
TX-01101

Model	Code	Capacity		OAL		Internal thread		Thread recess	
C-1039A	65334	1/4"	6.35MM	3.1/8"	79MM	1/2" - 13		Flush	
TX-01100	64585	1/4"	6.35MM	2.1/2"	63MM	3/8" - 24		1/2"	12.7MM
TX-01101	64586	3/8"	9.52MM	2.3/8"	60MM	3/8" - 24		1/2"	12.7MM

Extended Type



C-1036A



C-1049A 5" - 7" - 9"



C-1037A

Model	Code	Capacity		OAL		Internal thread		Thread recess	
C-1036A	80517	1/4"	6.35MM	3.1/2"	89MM	3/8" - 24		1/4"	6.4MM
C-1049A-5	82313	1/4"	6.35MM	5"	127MM	3/8" - 24		5/16"	7.9MM
C-1049A-7	80518	1/4"	6.35MM	7"	178MM	3/8" - 24		5/16"	7.9MM
C-1049A-9	82314	1/4"	6.35MM	9"	228MM	3/8" - 24		5/16"	7.9MM
C-1037A	86915	3/8"	9.52MM	3.5/8"	92MM	3/8" - 24		1/2"	12.7MM

Collet Chuck Adapter 1/4" to 1/8"

Size:
O.D. 1/4" and I.D. 1/8"



Model: 51234-4S

Code: 133461

Three Piece Collet Chuck Assemblies

Most Common Interchange Series



53222A



51222A



ST200-27A

Model	Code	Collets Available	O.A.L	Internal Thread
53222A	124849	1/4", 1/8" 6 MM, 3 MM	39 MM	5/16" - 24
51222A	92799	1/4", 1/8" 6 MM, 3 MM	46 MM	3/8" - 24
ST200-27A	169065	1/4", 1/8" 6 MM, 3 MM	46 MM	8 MM x 1 MM
31202-22A	169066	1/4", 1/8" 6 MM, 3 MM	47 MM	5/16"-24

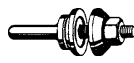
The collet chuck assemblies will fit most Die Grinders and are supplied with 1/4" collet inserts unless otherwise requested. 1/8", 3MM & 6MM collet inserts are available on request.

Arbors & Adaptors

ARBORS and ADAPTORS are available in a wide range of sizes and styles to suit most of the air tool models in the marketplace today. *Note: Other styles are available upon request.*



AB0990, M1-M3



TX-01105, TX-01106



EA5250 adaptor



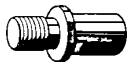
TX-01108 extension



TX-01109 extension

Model	Code	Mount	OAL	Wheel mount
AB0990	99585	1/4" Shank	2.1/4" 57.0 MM	1/4"
EA5250	120228	1/4" Shank	1.5/8" 42.0 MM	5/16" - 24 female
MI-M3	64589	1/4" Shank	2.1/4" 57.0 MM	1/4" & 3/8"
TX-01105	64590	1/4" Shank	2.3/8" 60.3 MM	1/4"
TX-01106	64591	1/4" Shank	2.3/8" 60.3 MM	3/8"
TX-01108	64593	3/8" - 24 Female thread	2.7/8" 73.0 MM	3/8"
TX-01109	64594	3/8" - 24 Female thread	2.1/16" 52.4 MM	3/8"

Threaded Adaptors



AE-107-1
WA38-5811



AE-107-2



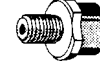
AE-118



AE-120



AE-129



AE-176



113824
1171620



WA8M-3824

Model	Code	Internal thread	External thread	OAL
AE-107-1	69984	3/8" - 24	5/8" - 11	2.1/8" 54 MM
WA38-5811	169666	3/8" - 24	5/8" - 11	3.1/2" 89 MM
AE-107-2	69588	1/2" - 13	5/8" - 11	2.1/8" 54 MM
AE-118	83306	3/8" - 24	3/8" - 24	2.1/8" 54 MM
AE-120-13	69589	5/8" - 11	1/2" - 13	2.1/4" 57.1 MM
AE-120-20	69590	5/8" - 11	1/2" - 20	2.1/4" 57.1 MM
AE-120-24	64740	5/8" - 11	3/8" - 24	2.1/4" 57.1 MM
AE-129	69587	1/2" - 13	3/8" - 24	2" 50.8 MM
AE-176	69586	3/8" - 24	3/8" - 24	13/16" 20.6 MM
113824	67061	3/8" - 24	5/8" - 11	1.1/4" 31.7 MM
1171620	106821	7/16" - 20	5/8" - 11	1.1/4" 31.7 MM
WA8M-3824	166977	8 MM	3/8" - 24	1.5/8" 26.0 MM

ACU-REACH Tapping Machine



Heavy Duty Hydraulic

VHT-22 Heavy Duty Hydraulic Tapping Machine
3H.P. 220/440 Volt 3 Phase electrics



POWERFUL, FAST, SMOOTH, PRECISE

Model: VHT-22

Code: 135567

Working radius: Up to 71" Up to 1800 MM

Tapping capacity: up to 7/8" - (22 MM) in alloy steel

Heavy duty cast iron T-Slot table with ground finish

Work table dimensions: 26.3/4" X 33.1/2" (680 X 850 MM)

Table height 36" (914 MM)

Bilz Type System 2 tapping chuck

Optional system 1 adaptor available

Variable speed: 50 to 700 RPM

Machine weight: 350 KG.

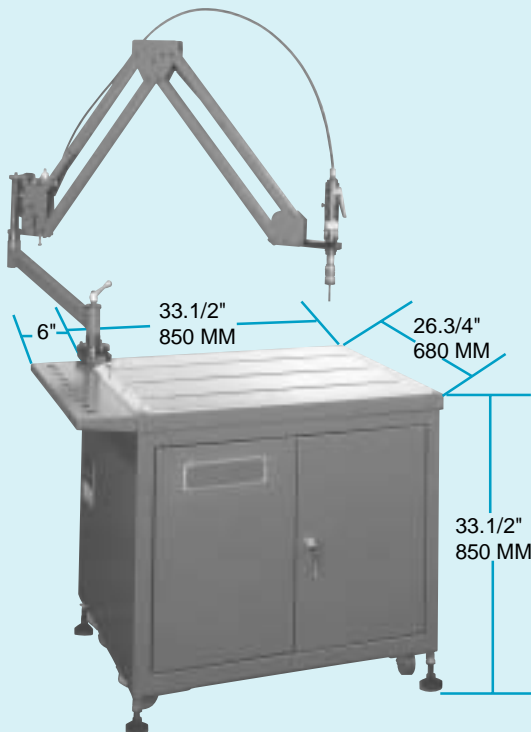
Powerful and smooth hydraulic system

Precision cast iron base with
collet and chuck holder.

- Heavy duty T-Slot table
- Fluid run-off trough



Mobile Tapping Table



Mobile Tapping Table

This portable tapping table has 4 heavy duty castors that allows you to bring the tapper to the work piece. With the four adjustable floor jacks you can stabilize and level the table. The articulating arm can extend from the table to the work piece.

Mobile tapping table shown with the Acu-Reach AC1500 Standard Arm and Pro Tapper. Mobile tapping table will accept all arms shown on page 84.

Model: MT007

Code: 170564

Table size: 26.3/4" X 33.1/2" (680 MM X 850 MM).

Table height: 33.1/2" (850 MM).

ACU-REACH Articulating Balancing Arms

Tapping Selection Criteria

Dramatically Increase Tapping Productivity
with the ACU-REACH Articulating arms, PT tappers & mobile tables!

DOBCO
EQUIPMENT LTD



ACU-REACH AC1050 Precision Arm with "Pro Tapper" (2 speed) series air tapper shown mounted on a mobile tapping table. See page 86 for tapper specifications.

FEATURES:

- Produce high quality threads.
- Tap blind and through holes.
- Reduce tap breakage.
- Use conventional or roll taps.
- Free up your CNC machine.
- Engineered to absorb all torque reaction thereby reducing the potential for injury to the worker.

ACU-REACH ARMS- Selection Criteria For Tapping:

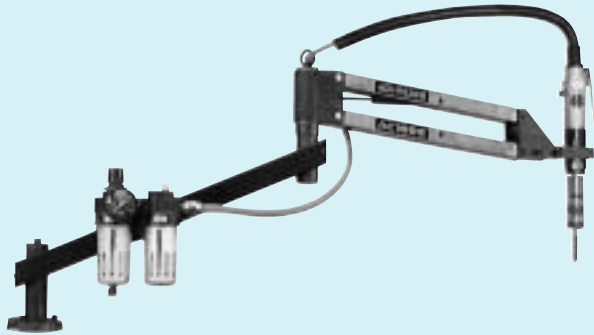
1. Maximum tapping capacity required.
2. Material to be tapped and tap sizes used.
3. Will tapping be through hole, blind hole or both.
4. Maximum and minimum working radius and height required.
5. Air tapper model required (capacity and speed).
6. Type of tap chuck required.
7. Tap collet sizes and types required at time of purchase.
8. Rigid or Universal tool holder.
9. Air tapper body diameter.
10. Mounting base selection: Standard (bolt-down), vacuum or magnetic.

ACU-REACH Articulating Balancing Arms



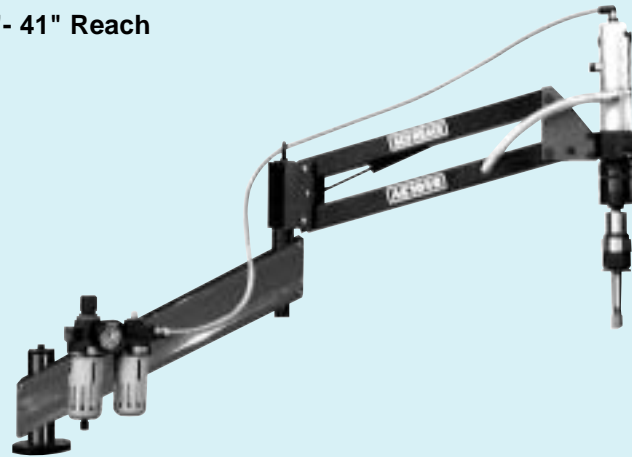
Dramatically Increase Tapping Productivity!

4"- 39" Reach



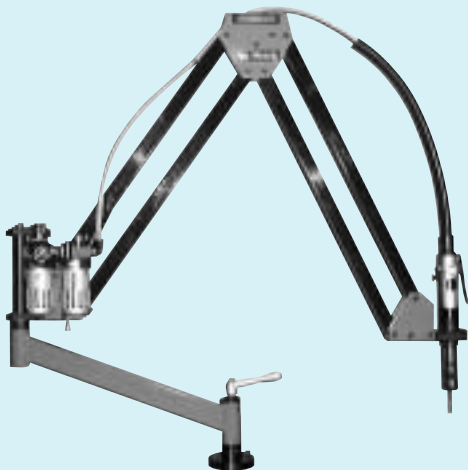
ACU-REACH AC1000 Standard Precision Arm. Shown with rigid tool holder and Pro Tapper with Bilz type chuck and collet. 3 tapper models are available: PT400, PT 700 & PT1400. (See page 86)

5"- 41" Reach



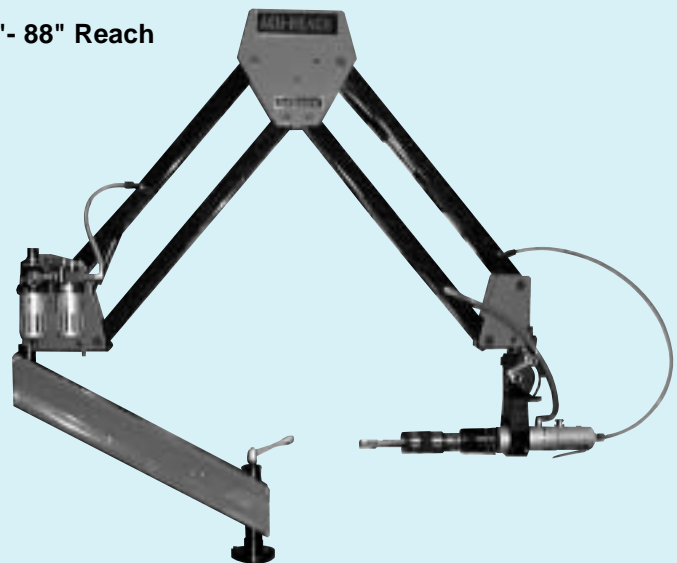
ACU-REACH AC1050HD Heavy Duty Precision Arm. Shown with rigid tool holder and two-speed tapper with a system 2 Bilz type tap chuck and tap collet. 3 two-speed tapper models are available: PT90250, PT160500, PT240800. (See page 86)

12"- 78" Reach



ACU-REACH AC1500 Standard Arm c/w jib arm. Shown with rigid tool holder and Pro Tapper with Bilz type chuck and tap collet. 3 tapper models are available: PT400, PT700 & PT1400. (See page 86)

12"- 88" Reach



ACU-REACH AC2000HD Heavy Duty Standard Arm c/w jib arm. Shown with universal tool holder and two-speed tapper with a system 2 Bilz type tap chuck and tap collet. 3 two-speed tapper models are available: PT90250, PT160500, PT250800. (See page 86)

ACU-REACH Articulating Balancing Arms

Radius measured from mounting post center to tool center.

Model	Code	Description	Working Radius	
			IN	MM
AC1000	133666	Standard Precision Arm	4 - 39	80 - 980
AC1050HD	134465	Heavy Duty - Precision Arm	5 - 41	127 - 1041
AC1500	135514	Standard Arm with Jib Arm	12 - 78	300 - 1981
AC2000HD	133515	Heavy Duty - Standard Arm with Jib Arm	12 - 88	305 - 2235
BFC300H	105812	2 Piece FRL Unit 3/8" N.P.T.		

ACU-REACH Articulating Balancing Arm

Vacuum Mounting Base

Take the Tool to the Job with **INCREDIBLE SUCTION HOLDING POWER!**

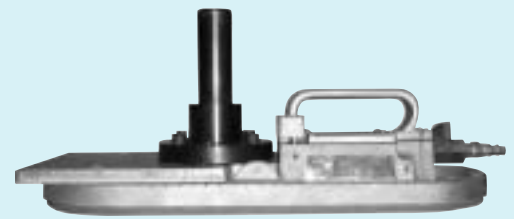
Vac Pad's surface holding power is 759LB. (345KGF).
 Vac Pad will lock to most surfaces: fiberglass, aluminum, brass, copper, stainless steel, sheet metal, plywood.
 Holding power to surface depends on vacuum generated, surface imperfections, porosity, etc.



Vac Pad shown with an AC1000 tapping unit.

VAC PAD BASE D1045A
Code: 121149

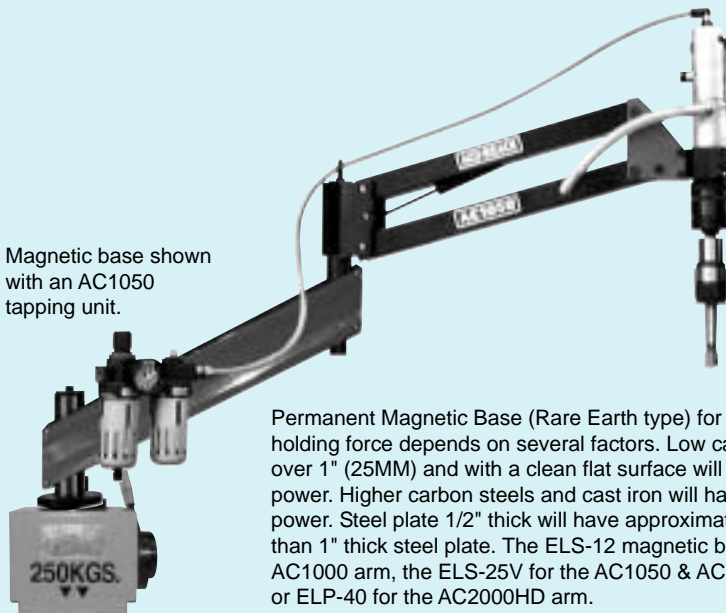
Length: 16" 400MM
 Height: 4" 100MM
 Width: 6" 153MM
 Weight: 5.3LB 2.4KG
 Please specify arm model for mounting
 Min. air supply: 2.0CFM 0.06CMM



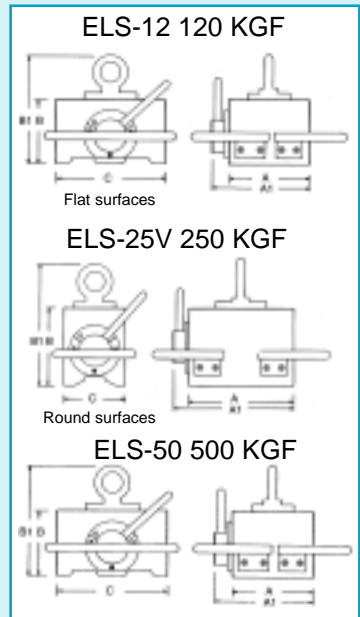
Magnetic Mounting Base

Massive Magnetic Holding Power

Magnetic base shown with an AC1050 tapping unit.



Permanent Magnetic Base (Rare Earth type) for Arms. Note: Magnetic holding force depends on several factors. Low carbon steel with thickness over 1" (25MM) and with a clean flat surface will have the greatest holding power. Higher carbon steels and cast iron will have considerably less holding power. Steel plate 1/2" thick will have approximately 30% less holding power than 1" thick steel plate. The ELS-12 magnetic base is recommended for the AC1000 arm, the ELS-25V for the AC1050 & AC1500 arms and the ELS-50 or ELP-40 for the AC2000HD arm.



Model	Code	Magnetic holding force	Dimensions MM					Holding capacity safety factor	Net Weight	
			A	B	C	A1	B1		LBS	KGS
ELS-12	146716	264 LBS 120 KGF	145	77	100	176	150	3X	18	8
ELS-25V	146717	550 LBS 250 KGF	170	140	130	205	240	3X	46	21
ELS-50	148381	1100 LBS 500 KGF	190	155	265	240	260	3X	110	50
ELP-40	148886	880 LBS 400 KGF	208	140	185	280	270	3X	95	43

PRO-TAPPERS

Straight Series



Your Best Choice For Tapping

Pro Tapper "PT" models come with an exhaust hose silencing system when purchased with an Acu-Reach Tapping Arm.

Our 3 large tappers are all two-speed models, which allow use of a greater range of tap sizes. The PT90250 model with a system 2 tap chuck will tap up to 7/8". If purchased with a system 3 tap chuck, tap collets are available up to 1.3/8"; however, tapping capacity in mild steel is 1.1/8". Adaptors from system 3 to system 2 and from system 2 to system 1 are available to further increase the range of all 3 models shown.

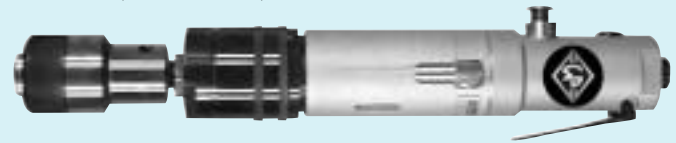
Our tappers with Bilz chucks convert to stall type nut runners

All Pro Tapper models come with Bilz type tap chuck unless otherwise requested. Collets and taps sold separately.

PT400 / PT700 / PT1400



PT90250, PT160500, PT250800



Model	Code	Tapping cap. in mild steel @ 90 psi	Free speed approx @ 90 psi	Overall length approx	Weight with chuck approx	Clamping diameter for tool holders	Air inlet thread (NPT)	Air hose size	Average air consumption approx
		IN	RPM	IN	LB	MM	IN	IN	CFM
PT400	146651	1/2	400	11.1/8	3.3	41.6	1/4	3/8	18.0
PT700	146652	3/8	700	11.1/8	3.3	41.6	1/4	3/8	18.0
PT1400	146653	5/16	1400	10.3/8	3.3	41.6	1/4	3/8	18.0
PT90250	135926	7/8	90/250	16.1/4	8.5	57	1/4	3/8	18.0
PT160500	170167	3/4	160/500	16.1/4	8.5	57	1/4	3/8	18.0
PT250800	170168	5/8	250/800	16.1/4	8.5	57	1/4	3/8	18.0

NOTE: All capacity tests were performed using high quality spiral point taps and high quality tapping fluid.

Torque adjustable tap collets are required for blind hole tapping. We recommend adjustable clutch collets when tapping alloy or stainless steels in order to reduce tap breakage.

Tap Chucks

	Collets	Chucks	Description	Model	Code
Positive drive collet			System 1 Bilz type tap chuck for PT tappers 1/2" capacity See tappers on page 13 & 14	BT1-01	132764
Torque adjustable collet			System 1 Bilz type Positive drive tap collets up to 1/2" (12MM) capacity	BT1-B12	132892
			System 1 Bilz type Torque adjustable tap collets up to 1/2" (12MM) capacity See price list for range of torque adjustable positive drive tap collets.	BT1-B18	162478
Positive drive collet			System 2 Bilz type tap chuck for PT90250 tappers 7/8" (22MM) capacity See tappers on page 13 & 14	BT2-B18	145707
Torque adjustable collet			System 2 Bilz Positive drive type tap collets up to 7/8" (22MM) capacity	BT2-B18	145707
			System 2 Bilz Torque adjustable type tap collets up to 7/8" (22MM) capacity See price list for range of torque adjustable & positive drive tap collets.	BT2-B18	145707
Jacobs tap chuck			System 3 Bilz chuck and collets available to tap to 1.1/8" in some materials.	BT3-B18	160942
Jacobs rubber flex collet			Jacobs type tap chuck for PT tappers 1/2" capacity	42-01	60752
			Tap range #10 - 5/16" Tap range #0 - 1/4" Tap range 1/4" - 1/2"	J420	35030
			J421	35084	
			J422	35087	

Torque Adjustable (System 1) Positive Drive



Model	Code	Size	Model	Code
BT-C(#0-#6)	134447	#0-#6	BT-P(#0-#6)	148425
BT-C(#8)	132897	#8	BT-P(#8)	148426
BT-C(#10)	132898	#10	BT-P(#10)	148427
BT-C(1/4)	132899	1/4"	BT-P(1/4)	137586
BT-C(5/16)	132900	5/16"	BT-P(5/16)	137587
BT-C(3/8)	132901	3/8"	BT-P(3/8)	148428
BT-C(7/16)	134583	7/16"	-	-
BT-C(1/2)	134448	1/2"	BT-P(1/2)	148429
BT-C(1/8)NPT	137578	1/8" NPT	-	-



Torque Adjustable

Positive Drive Collet

Torque Adjustable (System 2) Positive Drive



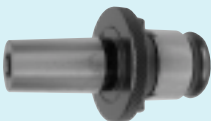
Model	Code	Size	Model	Code
-	-	5/16"	BT-2P(5/16)	148420
-	-	3/8"	BT-2P(3/8)	137588
-	-	1/2"	BT-2P(1/2)	137589
BT-2C(5/8)	137572	5/8"	BT-2P(5/8)	148432
BT-2C(3/4)	137573	3/4"	BT-2P(3/4)	135525
BT-2C(7/8)	137574	7/8"	BT-2P(7/8)	135558
BT-2C(1/4)NPT	137575	1/4" NPT	BT-2P(1/4)NPT	148434
BT-2C(3/8)NPT	137576	3/8" NPT	BT-2P(3/8)NPT	148435
BT-2C(1/2)NPT	137577	1/2" NPT	BT-2P(1/2)NPT	148436



Torque Adjustable

Positive Drive Collet

Bilz type system 1 drill chuck adaptors



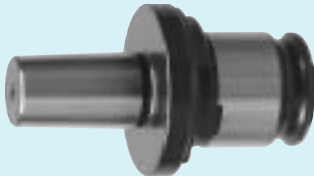
Model	Code	Description
BT1-JT2	146427	BILZ SYSTEM 1 TO JACOBS TAPER 2 CHUCK ADAPTOR
BT1-JT6	146428	BILZ SYSTEM 1 TO JACOBS TAPER 6 CHUCK ADAPTOR

Bilz type system adaptor



Model	Code	Description
BT2-BT1	136153	BILZ SYSTEM 2 TO BILZ SYSTEM 1 ADAPTOR
BT3-BT2	170848	BILZ SYSTEM 3 TO BILZ SYSTEM 2 ADAPTOR

Bilz type system 2 drill chuck adaptors



Model	Code	Description
BT2-JT3	162992	BILZ SYSTEM 2 TO JACOBS TAPER 2 CHUCK ADAPTOR
BT2-JT6	163098	BILZ SYSTEM 2 TO JACOBS TAPER 6 CHUCK ADAPTOR

Bilz type tap collets - for system 3 tap chucks

Torque adjustable		
Model	Code	Tap Size
BT-3C(1")	160943	1"
BT-3C(1.1/8")	160944	1.1/8"

*MOST TAP MANUFACTURERS CAN SUPPLY METRIC TAPS WITH INCH SIZE SHANKS, HOWEVER METRIC COLLETS ARE AVAILABLE AND IF REQUIRED PLEASE ADVISE.

ACU-REACH Tool Holders



Rigid & Universal

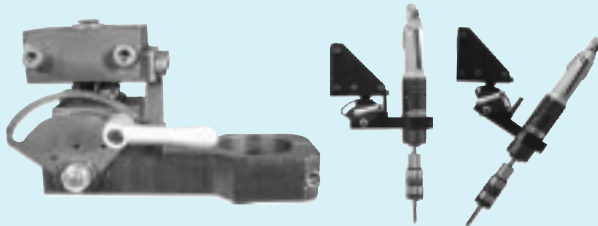
ACTHR Rigid Tool Holder



ACTHR-57 Rigid Tool Holder



ACTHU Universal Tool Holder allows vertical, angular & horizontal operations.



Rigid

Holder	Code	Bore	Arm Model
ACTHR-1.1/2	135171	1.1/2"	AC1000 & AC1500
ACTHR-39	135173	39 MM	AC1000 & AC1500
ACTHR-41.6	133553	41.6 MM	AC1000 & AC1500
ACTHR-44	136147	44 MM	AC1000 & AC1500
ACTHR-45	135174	45 MM	AC1000 & AC1500
ACTHR-57HD	144421	57 MM	AC1050
ACTHR-57HDL	159416	57 MM	AC2000

Universal

Holder	Code	Bore	Arm Model
ACTHU-1.1/2	133558	1.1/2"	AC1000 & AC1500
ACTHU-39	135517	39 MM	AC1000 & AC1500
ACTHU-41.6	133557	41.6 MM	AC1000 & AC1500
ACTHU-44	135553	44 MM	AC1000 & AC1500
ACTHU-45	133559	45 MM	AC1000 & AC1500
ACTHU-57HD	137783	57 MM	AC1050 & AC2000

Assembly Tooling

The Acu-Reach Arms can be utilized for many assembly and fastening applications; ie. screwdriving, nut running, pull setting, etc.

US-LT Series



US-LT50B-05
Torque control screw driver or nut runner.

PS Series



PS Series
Pullsetter. Install blind nuts up to 3/8" (10MM).

Pulse Tool Nut Runner



Alpha-T70S
Torque control nut runner.

Tool & Arm Selection Criteria:

1. Type and size of fastener to be driven.
2. Application torque requirement.
3. Tool type and range of torque capability.
4. Is a reversing tool required?
5. Maximum and minimum working radius and height required.
6. Rigid or Universal tool holder.
7. Body diameter of tool selected.
8. Mounting/Base selection:
Standard (bolt-down) tool post,
Vacuum or Magnetic.

ACU-REACH 1000 & Screw Feeding Machine Shown



Arm and screw feeder sold separately. Shown with US-LT series Torque Control Screwdriver.

ACU-REACH 1000

The **WESPRO ACU-FEED** screw feeder automatically feeds screws from its hopper one-by-one to the driver for fastening. It frees workers from the tedious job of holding and positioning screws with the left hand and tightening them with the right hand.

ACU-FEED 2000 AUTOMATIC SCREW FEEDER

Applicable screws:	#3 - 1/4" M2 - M6,
Length of screws:	1/4" - 1" (6 - 25MM)
Types of screws:	Machine, tapping and wood
Hopper capacity:	450CC (500 - 2500 screws)
Screw delivery speed:	20-50 screws /min.
Delivery hose:	11.5FT (3.5M)
Air pressure:	55 - 85 psi (4 - 6 kg/cm ²)
Maximum air consumption:	2.5 CFM
Electric power:	110VAC, 20W
Weight:	44LBS (20KG)



Symbol

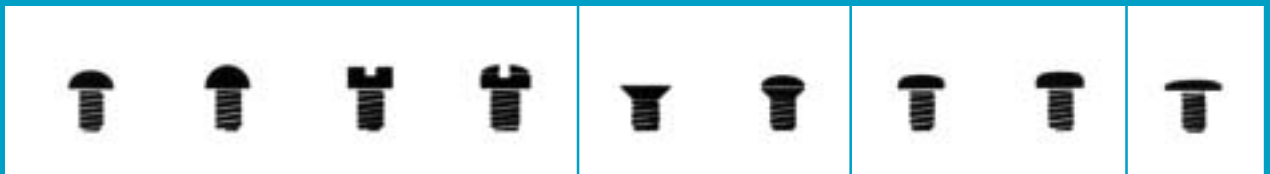
A

B1

B2

C

Head



Name

Pan

Round

Cylinder

Fillister

Flat

Oval

Binding

Blazer

Truss

DRILLMATE Drill Press



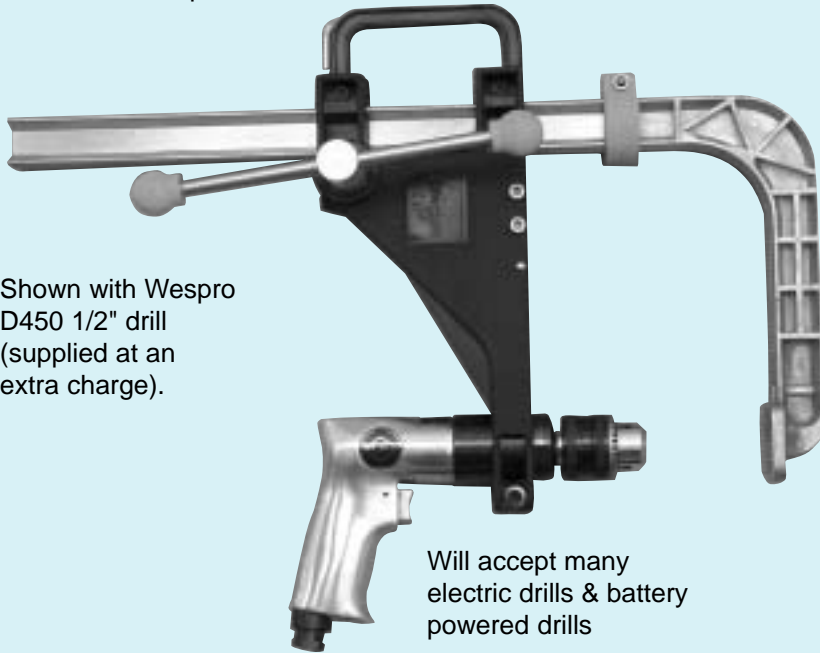
Portable

The DrillMate DM100K ensures even pressure is applied to the cutting edge of the drill. This control saves you time, reduces drill sharpening maintenance by up to 80%. The DM100K is ergonomically designed to reduce operator fatigue while increasing the accuracy of the holes being drilled.

FEATURES:

- Turns any electric or pneumatic drill into a portable drill press (with neck size 44MM or smaller).
- Lightweight, basic unit weighs only 3.53 LBS (1.6KG).
- Drill up to 10 times faster than drilling by hand.
- Drill holes in mild steel up to 1" (25MM) with an annular cutter or hole saw.

DM100K Drill press



Shown with Wespro D450 1/2" drill (supplied at an extra charge).

Will accept many electric drills & battery powered drills

Model: DM100K

Code: 119305

Drill press comes with a DM1-10 Vee block and a DM1-12 adaptor to allow drilling of angle & channel iron and pipes. Drills are at an extra charge.



DrillMate Portable Drill Press Accessories

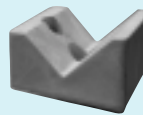
DM1-09 Work Plate for drilling stability



Model: DM1-09

Code: 128047

DM1-10 Vee Block for drilling round stock



Model: DM1-10

Code: 121154

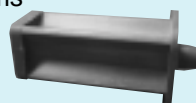
DM1-11 45° Drilling Block for drilling angle stock



Model: DM1-11

Code: 128048

DM1-12 Stem Adaptor for drilling channel and I beams



Model: DM1-12

Code: 121155

DRILLMATE Vacuum Pad Drill Mount

Portable drill Accessories

Light weight, only 2.4 KG (5.3 LB) with 761 LB holding power. Used on concrete, fibreglass, aluminium, brass, copper, stainless steel, plywood, composite board, masonry, sheet metal, marble, granite etc. Uses standard shop air supply (2.0 CFM / 0.06 CMM). Will work on surfaces with imperfections up to 1/8" deep. Drill up to 25 MM (1") in mild steel plate.



D1045A Vacuum pad



D1045A Vac-Pad comes with a steel plate adaptor. This adaptor allows you to mount a magnetic base drilling unit to the Vac-Pad unit which you can then mount to non magnetic materials.
Mounting plate size:
150MM X 156MM X 10MM
5.9" X 6.1" X .394"

Shown with Wespro Mag Drill with coolant feed.

Model ECO32AK

Code: 161136

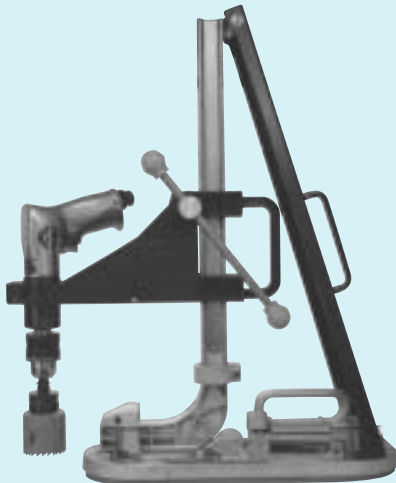
Model: D1045A

Code: 121149

Length:	16"	400 MM
Width:	6"	153 MM
Height:	4"	100 MM
Weight:	8.8 LB	4 KG
Air supply:	2.0 CFM	0.06 CMM



DV110 Vac pad/DrillMate with a D102B Rear brace



DV110 Vac-Pad/DrillMate accommodates pneumatic or electric tools with a neck or body diameter of 44MM or smaller. Shown with a Wespro D450 1/2" drill with a 2" hole saw for drilling aluminum plate.

D102B Rear Brace mounts to the DV110 Vac-Pad/DrillMate for added stability in large hole drilling applications.

By using an EGS484A 4-1 speed reducer on our D450 drill, you can drill up to 2.1/16" with an annular cutter or 3" with a hole saw in mild steel plate.

Model: DV110

Code: 121148

Length:	16"	400 MM
Width:	6"	153 MM
Height:	21"	533 MM
Weight:	4.4 LB	2 KG
Air supply:	2.0 CFM	0.06 CMM

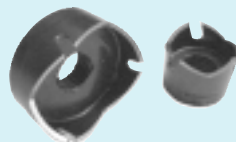
Model: D102B

Code: 121153

Safety Note:

For vertical and overhead applications a safety cable must be employed. Loss of the power source will allow Vac-Pad to break free of surface.

EGS484A 4-1 Speed Reducer



Special E.G.S. cutters 3/4" to 2.1/4" diameter available for cutting thin plate up to 3/16" thick in stainless steel.

Model: EGS484A

Code: 123378

DRILLMATE Drill Press



Vacuum Base Drilling Unit

Air Operated Vacuum Base With Cylinder Feed Drilling Unit

VAC FORCE 2000

Used in many industries such as:

Petrochemical, Mining, Plumbing, Transportation, Marine, Sheet Metal, Glass, Aerospace, Building, Automotive, Fabrication & Grain Elevators.

FEATURES:

- Adheres to most materials: concrete, fibreglass, stainless steel, brass, copper, aluminum, plywood, composite board, masonry, sheet metal, marble, granite.
- Light weight, only 4.5 KG. (10 LBS) for the basic unit.
- Will adhere to surfaces with some surface imperfections (1/8" or smaller).
- Can be used underwater and in spark free environments (if pneumatic drill is used). Drill up to 32MM (1-1/4") holes in 25MM (1") steel plate (with annular cutter).

Note: If used with an EGS484A 4 to 1 speed reducer you can drill up to 2.1/4" Dia. in Stainless Steel plate using our D450 1/2" drill.



Vac Force 2000 pictured above with the Wespro D450 1/2" drill.

Model:	VF2000
Code:	119306

Pad length:	11"	280 MM
Pad width:	3.3/4"	95 MM
Weight:	10 LB	4.5 KG
Height:	10.1/4"	260 MM
Air Cons:	10 CFM	.03 CMM
Maximum tool mount dia:	1.3/4"	44 MM
Chuck height:	6.1/4"	160 MM

VF2000 Accessories

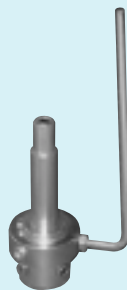
PVF2000

Pipe adaptor



VFA2000

Annular Cutter Arbor
(Oil Feed type)



Model: PVF2000

Code: 121157
Description: pipe adaptor for VF2000

Model: VFA2000

Code: 124689
Description: annular cutter arbor

Model: VFL2000

Code: 124688
Description: lubricator

Model: VFLA2000

Code: 124767
Description: lubricator c/w arbor

VFL2000 Cutting Oil Feeder Venturi
exhaust air assisted fluid flow



All parts in these chucks are heat treated which allows heavy duty drilling, and long lasting precision. Increased clamping power for high speed use is achieved with Ball Thrust Bearings.

FEATURES:

- A large range of very precise yet economical drill chucks.
- There is a chuck in stock for every job in your shop.

**Wespro Ball Bearing Drill Chucks
Taper Mount**



Model	Code	Capacity	Mount	Key
12001	89324	0 - 1/2"	6JT	P6
12013	93847	0 - 1/2"	3JT	P6
12003	91377	1/32" - 5/8"	3JT	P7
12005	89325	1/32" - 3/4"	4JT	P7
12007	91378	3/16" - 1"	5JT	T9

**Wespro Plain Bearing Drill Chucks
Thread Mount**



Model	Code	Capacity	Mount	Key
10005	91354	0 - 1/4"	3/8-24	T2
10014	72597	0 - 3/8"	3/8-24	T3
10015	91389	0 - 3/8"	1/2-20	T3
10042	91387	0 - 1/2"	3/8-24	T5
10043	91388	0 - 1/2"	1/2-20	T5

**Wespro Plain Bearing Drill Chucks
Taper Mount**



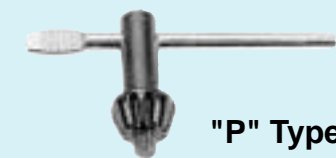
FEATURES:

- Designed for heavy duty industrial use.
- Used on drill presses, lathes, milling machines and for woodwork.

Model	Code	Capacity	Mount	Key
10003	91364	0 - 1/4"	1JT	T2
10010	93845	0 - 3/8"	2JT	T3
10039	89593	0 - 1/2"	6JT	T5
*10046	89323	0 - 1/2"	6JT	T7
*10048	91372	0 - 1/2"	33JT	T7
10062	91390	1/32" - 5/8"	3JT	T7
10073	89594	1/8" - 3/4"	3JT	T8

*Extra heavy duty chucks

Chuck Keys



"P" Type



"T" Type

FEATURES:

- Nickel thumb grip styles increase leverage and user comfort.
- Soft steel handles limit the potential for dangerous fracturing under excessive load.

Model	Code
P4	91384
P6	91385
P7	91386
T2	91379
T3	91380
T5	91381
T7	91382
T9	91383

Drill Chucks



Keyless Chucks

Wespro Super Precision High Torque Taper Mount



For use on CNC machining centers where applications require precise accuracy and maximum gripping force.

Model	Code	Capacity	Mount
11018	82887	0 - 3/8"	33JT
11025	82888	0 - 1/2"	6JT
11026	93842	0 - 1/2"	33JT
11028	82889	1/8" - 5/8"	6JT

Spanners



When tightened with the supplied spanner, gripping torque is increased up to 2 times higher than hand tightening.

Model	Code	For Chucks
11034	89792	11018
11031	89790	11025, 11026
11032	89791	11028

Wespro High Precision Taper Mount



For use on conventional machines when high accuracy is required. Ideal for most machining operations.

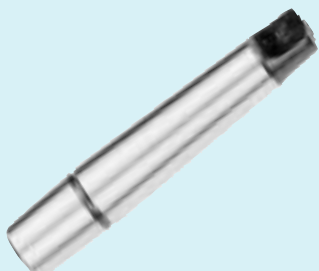
Model	Code	Capacity	Mount
11063	82890	0 - 5/16"	1JT
11065	82891	0 - 3/8"	2JT
11071	72596	0 - 1/2"	33JT
11070	82892	0 - 1/2"	6JT
11073	82893	1/2" - 5/8"	6JT

Thread Mount

For use with thread mount portable air or electric drills, drivers and impacting hammer drills.

Model	Code	Capacity	Mount
11078	82883	0 - 3/8"	3/8-24
11077	90357	0 - 3/8"	1/2-20
11081	82884	0 - 1/2"	1/2-20
11085	93844	1/8" - 5/8"	1/2-20
11086	82885	1/8" - 5/8"	5/8-16

Wespro Chuck Arbors



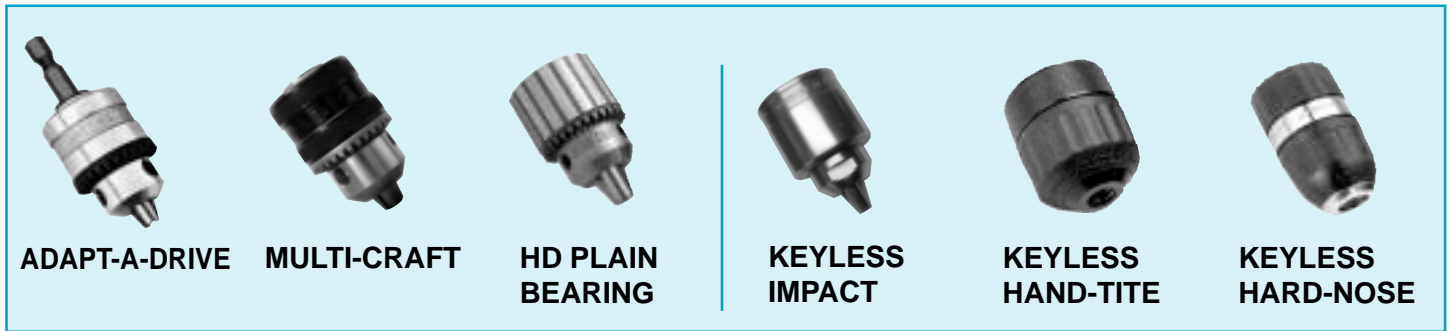
Wespro Super Precision High Torque Chuck Arbors

Model	Code	Same as Jacobs® Model
MT1-JT2	95186	A0102
MT2-JT2	89326	A0202
MT2-JT3	89327	A0203
MT2-JT33	89330	A0233
MT2-JT6	89328	A0206
MT2-B12	163003	NA
MT2-B18	163004	NA
MT3-JT2	93849	A0302
MT3-B18	163005	NA
MT3-JT3	89329	A0303

Model	Code	Same as Jacobs® Model
MT3-JT33	95187	A0333
MT3-JT4	93852	A0304
MT3-JT6	93850	A0306
MT4-JT3	89331	A0403
MT4-JT4	93853	A0404
MT4-JT6	93851	A0406
MT5-JT4	93854	A0504
R8-JT3	94713	A0803
R8-JT6	94712	A0806
R8-JT33	94711	A0833

Chucks & keys

A small sample of Jacobs® chucks shown.



The full range of Jacobs Chucks, Keys & Arbors are available from stock at both Wesco warehouses. Also see our Wespro range of key and Keyless chucks, keys and arbors. See pages 93 & 94.

Model	Code	Style	Capacity		Mount IN	Chuck Key	Key Code	
			IN	MM				
30248	86149	Adapt-A-Drive	1/32 - 1/4	1 - 6.5	1/4 - Hex	KG1	46791	
DC4G61	55737	Multi-Craft	1/16 - 3/8	1.5 - 10	3/8 - 24	KG1	46791	
DC8K61	56598	Multi-Craft	5/64 - 1/2	2 - 13	3/8 - 24	KK	46792	
41BA-3/8	96330	HD Plain Bearing	0 - 3/8	0 - 10	3/8 - 24	K30	46786	
33BA-3/8	34951	HD Plain Bearing	5/64 - 1/2	2 - 13	3/8 - 24	K32	46787	
30053	64655	Keyless Impact	0 - 3/8	0 - 10	3/8 - 24	Use on reversing tools only.		
30300	70373	Keyless Impact	0 - 1/2	0 - 10	1/2 - 20			
31073	99026	Keyless Hand-Tite	1/16 - 3/8	1 - 10	3/8 - 24			
31377	107387	Keyless Hard Nose	1/16 - 1/2	2 - 13	3/8 - 24			

Power Blow Hammers



Dead Blow Hammers

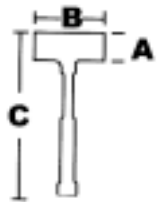
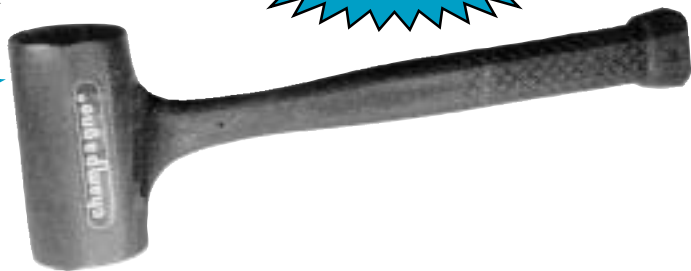
FEATURES:

- Available in various weights from 9 OZ. to 184 OZ.
- Soft polyurethane face eliminates sparks, reduces striking noise and will not damage or mar parts.
- No Lead. Only steel stampings.
- Internal steel stampings add force to blow, deaden vibration and reduce rebound.
- Ideal for hazardous or explosive environments, tool & die set up, assembly, repair applications and cabinet making.

Made from Polyurethane. Proven to be far more durable than Rubber.

High Visibility Red Color.

NON MARKING!



CH Series

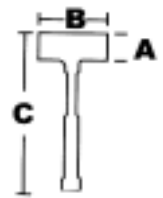
Sturdy steel construction encased in genuine high grade polyurethane.

Model	Code	Weight OZ	(A)		(B)		(C)	
			IN	MM	IN	MM	IN	MM
CH-0	116088	9	1	25	3	76	10.1/8	257
CH-1	116089	16	1.1/2	38	3.5/8	90	10.3/4	270
CH-2	116090	24	1.3/4	45	4	100	12	300
CH-3	116091	32	2	50	4.1/4	108	13.1/4	335
CH-4	116092	40	2.1/8	55	4.5/8	115	14	350
CH-5	116093	56	2.1/2	63	5.1/4	135	14.5/8	365
*CH-36	116094	184	3.3/4	85	7.7/8	200	36.5/8	915

* Sledge Hammer Size

Black Color Only!

NON MARKING!



DBH Series

Tubular steel shank with chrome finish and a comfortable rubber cushion grip.

Model	Code	Weight OZ	(A)		(B)		(C)	
			IN	MM	IN	MM	IN	MM
DBH-050	116100	9	1	25	3.1/8	76	11.1/8	280
DBH-100	116101	16	1.1/2	38	3.1/2	90	11.1/8	280
DBH-150	116103	24	1.3/4	45	4	100	12.5/8	300
DBH-200	116104	32	2	50	4.1/8	105	14	350
DBH-320	116105	36	2.1/8	55	4.5/8	118	15.1/8	380

FEATURES:

Permanent magnet lifters are available in two magnetic compositions. The traditional Ferrite material and the Rare earth material.

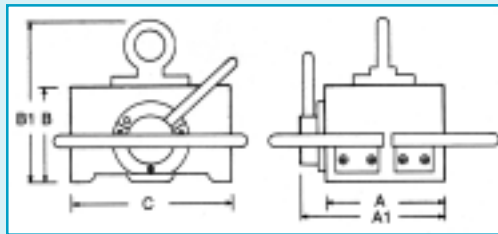
The ferrite magnet material will exert similar holding power as that of the rare earth but is slightly bulkier and less costly. The rare earth material can provide great lifting power in a more compact size.

Type ELS and ELS-V are made with Rare Earth Magnets. The ON/OFF switch is easy and convenient to operate and (with the exception of the ELS-12) can be locked in the ON or OFF position.

3X Safety Coefficient

* Do not operate lifters in areas where existing temperatures exceed 80° C (176° F).

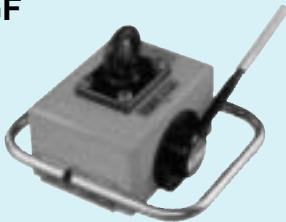
120 KGF
Lock on only



Model: ELS-12

Code:	146716				
Capacity:	264 LB	120 KGF			
Dimensions in MM:	A	B	C	A1	B1
	145	77	100	176	150
Weight:	18 LB	8 KG			

500 KGF



Lifters from ELS-50 to ELS-300 can be locked both on or off for safety reasons.

Model: ELS-50

Code:	148381				
Capacity:	1100 LB	500 KGF			
Dimensions in MM:	A	B	C	A1	B1
	190	155	265	240	260
Weight:	110 LB	50 KG			

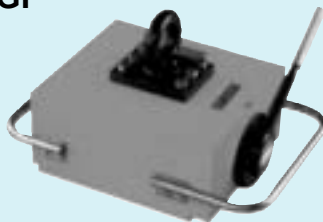
1000 KGF



Model: ELS-100

Code:	148884				
Capacity:	2200 LB	1000 KGF			
Dimensions in MM:	A	B	C	A1	B1
	295	180	305	335	310
Weight:	216 LB	98 KG			

2000 KGF



Model: ELS-200

Code:	148885				
Capacity:	4400 LB	2000 KGF			
Dimensions in MM:	A	B	C	A1	B1
	415	200	365	455	355
Weight:	429 LB	195 KG			

3000 KGF



Model: ELS-300

Code:	150747				
Capacity:	6600 LB	3000 KGF			
Dimensions in MM:	A	B	C	A1	B1
	575	215	365	610	365
Weight:	605 LB	275 KG			

MAGNA LIFT Magnetic Lifters



Rare Earth Magnets 3X Safety Coefficient

For maximum holding power the workpiece must be thick enough and the surface must be free of oil and foreign materials. Magnetic attraction is greatest on low carbon steels.

The ON/OFF switch is easy and convenient to operate and can be locked in the ON or OFF position.

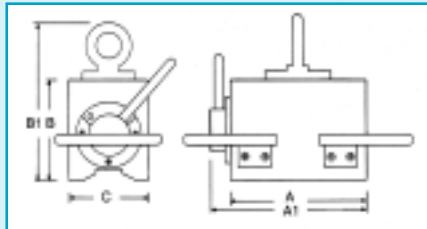
The lifting power of a magnetic lifter is determined in part by the composition of the material to be lifted also by the thickness and surface condition. To determine the lifting capability in a given situation, please refer to the guide on page 100.

The "V" series lifters will lift round stock (steel bars) and pipes.

* Do not operate lifters in areas where existing temperatures exceed 80° C (176° F).

3X Safety Coefficient

ELS-25V 250 KGF (steel plate) 150 KGF (round steel)



Model: ELS-25V

Code: 146717

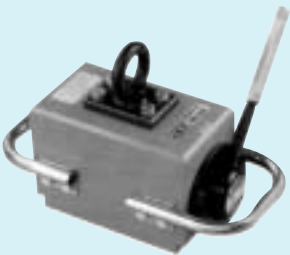
Capacity (plate): 550 LB 250 KGF

Capacity (round): 330 LB 150 KGF

Dimensions	A	B	C	A1	B1
in MM:	170	140	130	205	240

Weight: 46 LB 21 KG

ELS-50V 500 KGF (steel plate) 300 KGF (round steel)



Model: ELS-50V

Code: 150748

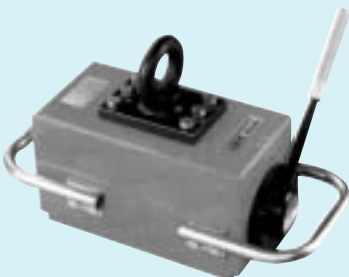
Capacity (plate): 1100 LB 500 KGF

Capacity (round): 660 LB 300 KGF

Dimensions	A	B	C	A1	B1
in MM:	260	185	150	300	290

Weight: 110 LB 50 KG

ELS-100V 1000 KGF (steel plate) 600 KGF (round steel)



Model: ELS-100V

Code: 146719

Capacity (plate): 2200 LB 1000 KGF

Capacity (round): 1320 LB 600 KGF

Dimensions	A	B	C	A1	B1
in MM:	350	205	185	400	330

Weight: 196 LB 89 KG

Type ELP and ELP-V are made with Ferrite Magnets. The ON/OFF switch is easy and convenient to operate and can be locked in the "ON" position only. ELP-V series will lift round steel bars and pipes.

All models are made with permanent magnets and require no power supply, thus eliminating hazards due to failure of electrical systems or power interruptions.

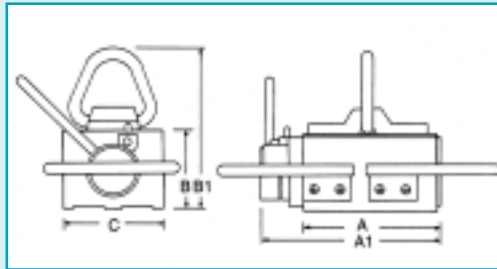
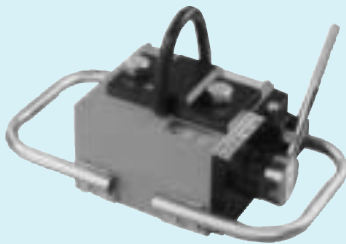
* Do not operate lifters in areas where existing temperatures exceed 80° C (176° F).

3X Safety Coefficient

ELP-40 400 KGF

ELP-80 800 KGF

Ferrite Magnets



Model: ELP-40

Code: 148886

Capacity:	880 LB	400 KGF			
Dimensions	A	B	C	A1	B1
in MM:	208	140	185	280	270
Weight:	95 LB	43 KG			

Model: ELP-80

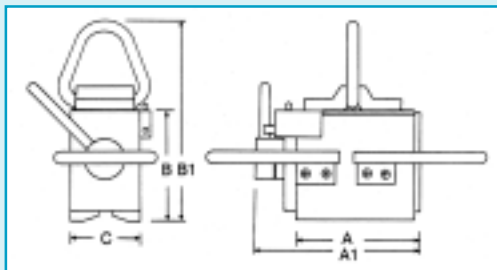
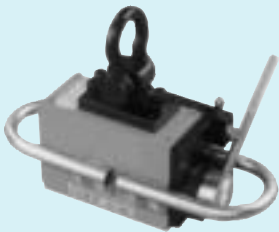
Code: 150749

Capacity:	1760 LB	800 KGF			
Dimensions	A	B	C	A1	B1
in MM:	385	140	185	450	270
Weight:	172 LB	78 KG			

ELP-20V 200 KGF (steel plate) 120 KGF (round steel)

ELP-40V 400 KGF (steel plate) 240 KGF (round steel)

Ferrite Magnets



Model: ELP-20V

Code: 146718

Capacity (plate):	440 LB	200 KGF			
Capacity (round):	264 LB	120 KGF			
Dimensions	A	B	C	A1	B1
in MM:	206	148	100	265	300
Weight:	57 LB	26 KG			

Model: ELP-40V

Code: 150750

Capacity (plate):	880 LB	400 KGF			
Capacity (round):	528 LB	240 KGF			
Dimensions	A	B	C	A1	B1
in MM:	385	148	100	445	300
Weight:	95 LB	43 KG			

2.5 X Safety Coefficient

ELH-15 150 KGF



Model: ELH-15

Code: 148883

Capacity (plate):	330 LB	150 KGF	
Dimensions	L	W	H
in MM:	206	148	100
Weight:	4 LB	1.7 KG	

The lifting power of a magnetic lifter is determined in part by the composition of the material to be lifted also by the thickness and surface condition. To determine the lifting capability in a given situation please refer to the guide on page 100.

Variance in holding power by thickness

	Thickness		ELS-100V ELS-200 ELS-300	ELS-50V ELS-100 ELP-40V ELP-80	ELS-25V ELS-50 ELP-40	ELS-12 ELP-20V
	IN	MM				
T1	> 2.56	> 65	100%	100%	100%	100%
T2	0.2 - 2.5	51 - 65	90%	100%	100%	100%
T3	1.6 - 2	41 - 50	80%	90%	100%	100%
T4	1.2 - 1.6	31 - 40	65%	80%	85%	100%
T5	0.9 - 1.2	23 - 30	50%	65%	75%	100%
T6	0.67 - 0.87	17 - 22	40%	50%	60%	85%
T7	0.5 - 0.63	13 - 16	30%	40%	50%	70%
T8	0.35 - 0.47	9 - 12	20%	30%	40%	55%
T9	0.2 - 0.3	5 - 8	10%	20%	30%	40%

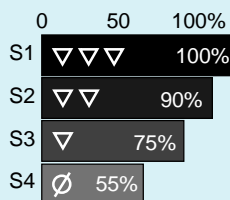
Limited length for steel in plate lifting

Model	Length of Steel Plate	
	IN	MM
ELS-12	23.6	600
ELS-50 ELP-40	63	1600
ELS-100 ELP-80	78.74	2000
ELS-200	118	3000
ELS-300	157	4000
ELS-25V ELP-20V	39	1000
ELS-50V ELP-40V	59	1500
ELS-100V	78.74	2000

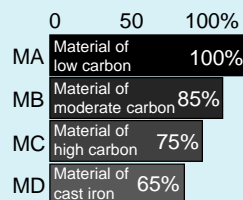
Limited length & diameter for round steel in lifting

Model	Length of Round Steel			Dia. of Round Steel			
	IN	FT	MM	Min		Max	
				IN	MM	IN	MM
ELS-25V	157.5	13	4000	2.36	60	6	150
ELP-20V	157.5	13	4000	2.36	60	6	150
ELS-50V	236.2	20	6000	2.75	70	8	200
ELP-40V	236.2	20	6000	2.75	70	8	200
ELS-100V	315	26	8000	3.5	90	12	300

Variance in holding power by surface condition (roughness).



Variance in holding power by material quality.



*** Do not operate lifters in areas where existing temperatures exceed 80° C (176° F).**

All lifters, with the exception of the ELH-15 Model, have a 3 times safety coefficient rating. This means that the lifter is rated at 1/3 its actual capacity in a laboratory test condition.

The lifting power of a magnetic lifter is determined in part by the composition of the material to be lifted also by the thickness and surface condition. To determine the lifting capability in a given situation please refer to the guide on this page.

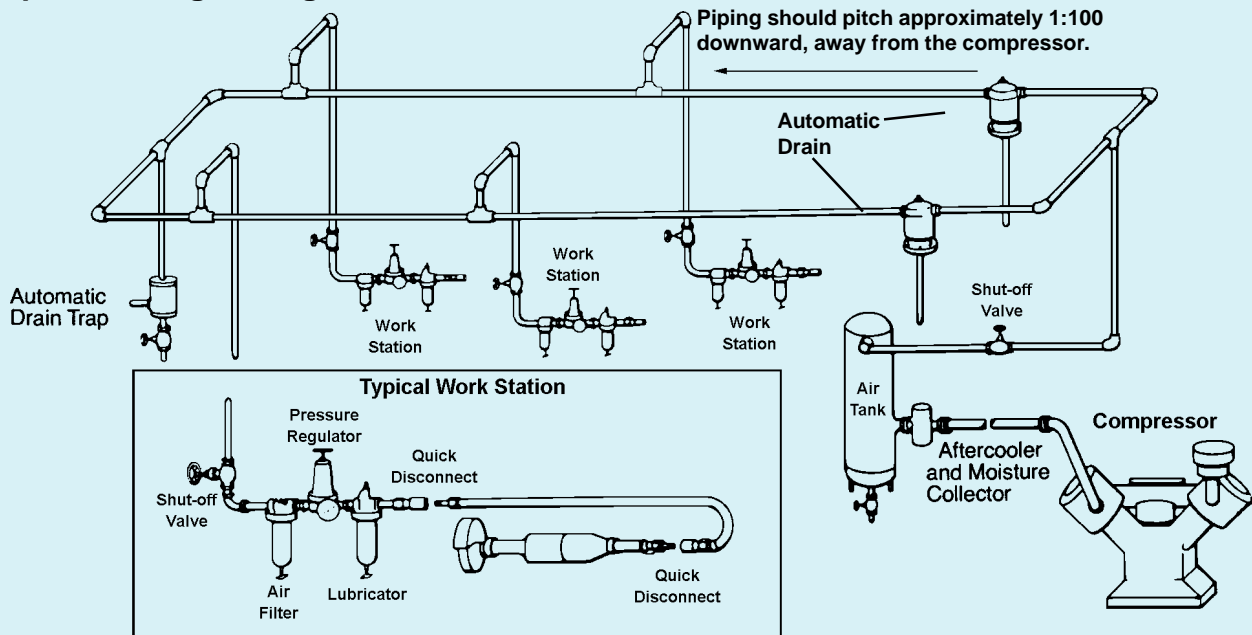
The ELS-V and ELP-V models have a specially designed bottom, which permit them to lift round stock and pipe.

All Magna Lift magnetic lifters have a lock ON device. The ELS series with the exception of the ELS-12 can be locked in both the ON or OFF position for safety.

Permanent magnets eliminate dangers posed by electrical power failures.

With the exception of the ELH-15 hand lifter there are no external moving parts so surfaces will not be damaged.

A Proper Working Arrangement of Air Lines and Tool Workstations



Air Supply:

Clean and cleaner - The air supplied for the operation of air tools should be as clean as possible. Protect pneumatic tools from dust, corrosive fumes and excessive moisture as much as possible. An FRL unit should be supplied with every work station and should be placed as close to the tool as can be arranged. The filter will remove impurities and moisture, a properly adjusted lubricator will ensure the correct flow of lubrication will be supplied to the tool while it is in operation.

Dry Air (and the importance of it) - Water in the compressed air supply is a serious problem for a variety of reasons. Anyone who sells air tools has had the situation arise where the customer brings back a (relatively) new tool that is not working. Upon opening the tool one discovers that it is seized solid from corrosion caused by water residue that has been left inside the tool from the unfiltered and unlubricated air supply. Once this has happened there is nothing to do but repair or replace the tool. A much more cost effective solution is to install a water filter or FRL unit, drain the system daily and inspect the filters regularly. Not only will this lengthen the life of the tool but when the tool is in operation it will be operating much more efficiently.

Proper system pressure - Most air tools are meant to operate at 90 psi, contrary to popular belief it is not always possible to increase the pressure in the system and thus increase the production capacity of the tools in the system. Functionally the system pressure should be set as low as the highest pressure required by the end use, plus compensation for pressure losses in the delivery system. Minimize the pressure loss before boosting the system pressure.

Seal the Leaks!! - it is possible to lose a significant percentage of the air system capacity to leaks. The telltale sound of escaping air should be enough of a clue but leak testers are available if you wish a more accurate reading of the extent of the problem. Leak Repair Kits are available and are much cheaper than living with a leaky system. It is probably unrealistic to expect zero leaks but 5% leakage is possible to attain and should be considered adequate if it is attained.

Airline Size - An undersize airline can cause pressure loss due to friction. All components in the distribution system cause resistance to the air flow with a resulting drop in pressure. At 90 psi a 25' long 1/2" hose causes 16 psi drop, a 3/4" hose (same length) causes only a 2 psi drop. On the other hand, the increased weight of the 3/4" hose may cause worker inefficiency. This is a trade off so use the largest hose I.D. that you feel comfortable with and that your system has been set up to take.

Piping:

Pipes and hoses used in the compressed air system are a major contributor of solid contaminants in the compressed air supply. Because of the moisture inherently present in compressed air, pipe scale and condensation is formed in the lines; if this is not filtered out it will find its way into the air tools being used in the system causing damage to them.

Tools - Quality vs. Quantity:

When buying air tools there is a wide range of quality available and for the most part it is advisable to avoid either extreme. 'There ain't no such thing as a free lunch', and this goes for air tools as well as lunches. If a person buys the cheapest air tool possible trying to save money, the end result quite often is the opposite of what was intended. Excessive and frequent repairs, short life, and inefficient operation are a few of the negatives associated with this strategy. Unfortunately the cheapest tool often works out to be more expensive than the top of the line model if all factors are considered. On the other hand, the most expensive tool available, even though it may be decked with features, is not necessary for most jobs. A tool that is used once or twice a day does not need to be the same quality as one that is used continually, possibly three shifts a day. In this case it is a waste of money to buy the top of the line tool, when a more moderately priced tool would do the job. Common sense would probably be the most important thing to use when choosing the proper tools for your job.

Maintenance:

Worn or chipped vanes and scored cylinders are common as an air tool is used over a period of time. The score marks can be honed out of a cylinder but if honed more than once the cylinder can be left oversize, this wastes air and reduces power. A large hand held grinder using a 6" cup wheel will consume about 60-80 cfm under normal conditions (this is 15-20 HP of compressor output), if the cylinder and vanes are worn the air consumption can increase by 20-30% with no power increase.

Lubrication:

Use of a special air tool oil is recommended both before and after working with any air tool. The oil can be put into the tool via the air intake, more advisable however is the use of an inline oiler (page 75) or FRL unit (page 77). Lubricators should be placed as close as possible to the point of use and generally should be no farther off than 15 feet. The drip rate of the lubricator is important, as a simple test hold a piece of white paper about 1" from the exhaust of a running air tool; discoloration of the paper after 10 - 15 seconds indicates proper lubrication; no oil precipitation or a too heavy deposit indicate need for adjustment of the drip rate. WESPRO sells a specially formulated Air Tool Oil (page 76). This light oil contains additives that will clean and flush out foreign material, absorb moisture in the air line and resist varnishing and rusting. WESPRO also sells a NO FREEZE air tool oil (page 76) which will resist freezing when used in a cold environment. Many air tools, such as drills, screwdrivers, ratchet wrenches, shears, nibblers and angle head sanders and grinders, have gear heads. Most angle head grinders have flush grease fittings or plugs that can be removed in order to grease the gear heads. It is very important to grease all gear heads on a regular basis which will vary depending on the amount of use. Special small grease guns are available (see pages 74 and 75) that will allow easy and fast lubrication of these gear heads. A special gear and bearing grease should be used (Wespro Gear Head and Bearing Grease). Most Wespro impact wrenches have external grease fittings to enable greasing of the hammer mechanism with these special Wespro grease guns. Some new models now have sealed hammer cases allowing the use of extreme pressure oils (EP) for extended life.

Air Consumption and Compressor Capacity:

A general guideline to remember is that 1 H.P. (electrical) will deliver approximately 4cfm at 90psi. In our catalogue we show an average air consumption on tools generally used intermittently. On tools generally used for many minutes continuously we show the maximum air consumption. Grinders and sanders are examples of this type of tool. If the compressor is not large enough for the tool(s) being used, the air tank will be exhausted quickly and time will be wasted waiting for the pressure to rebuild.

Moisture and Dirt:

The introduction of moisture and/or particulates into the internal workings of a tool will usually have unfortunate results. Dirt and grit of course leads to rapid wear of motor parts and can jam up the mechanism completely. Moisture which is left in the air tool will cause rusting. Use of a good Filter-Regulator-Lubricator Unit (Page 77) will remove most of these problems. Even with an FRL inline it is still necessary to perform preventative maintenance, the filter should be drained on a regular basis, and possibly the filter element cleaned or replaced periodically.

Safety:

- Always wear safety glasses when working with any air tools.
- Keep hands, hair and loose clothing away from the business end of power tools.
- When operating grinders:
 - a.) Always use the wheel guard that has been supplied with the tool
 - b.) Make sure that the speed of the grinder does not exceed the maximum speed of the wheel.

WARRANTY

Wespro tools are warranted for a period of one year from the date of purchase. Warranty covers defective material and workmanship only.

Warranty does not cover:

1. Tool failure due to improper use or maintenance, (i.e. inadequate filtration and/or lubrication).
2. Tool failure due to normal wear and tear.
3. Tool failure due to abuse, misuse or accident.
4. The repair of a tool, if the tool has been dismantled, or attempted repairs undertaken by anyone, other than WESCO, or an authorized repair depot.

When returning tools for warranty inspection; ship the complete tool transportation prepaid to WESCO, Pickering, Ont.; Burnaby, B.C.; or the nearest WESCO authorized repair depot. A purchase receipt (invoice) or other proof that the tool is within the warranty period must accompany the tool, and whenever possible give a brief description of the problem.

If the inspection shows the trouble is caused by defective material or workmanship, all repairs will be made without charge or at WESCO's discretion the tool replaced and returned transportation prepaid. Should the problem prove not to be covered by warranty, an estimate will be given for the cost of parts and labour to put the tool back in good working condition. If the customer decides not to proceed with the repair, there will be a minimum 1/2 hr. charge for estimates.

The manufacturer or WESCO PRODUCTION TOOLS LTD. make no other warranty, and the company's maximum liability is limited to purchase price of the tool. In no event shall the company be liable for any consequential, indirect, incidental or special damages of any nature arising from the sale, or use of the product whether by contract or otherwise.

The technical information and data, recommendations, and other statements provided are based on tests or experience which Wesco believes to be reliable, but the accuracy or completeness of information is not guaranteed.

GARANTIE

Les outils WESPRO sont garantis contre les défauts de fabrication "pièces et main-d'oeuvre", pour une période d'un an à compter de la date d'achat: la garantie ne couvre pas:

1. Bris de l'outil causé par un usage ou par un entretien inapproprié (ex. filtration, lubrification inadéquate).
2. Bris de l'outil causé par l'usure normale.
3. Bris de l'outil causé par l'abus ou un accident.
4. La réparation de l'outil, si celui-ci a été démonté ou une tentative de réparation a été effectuée par du personnel non reconnu par WESCO comme centre de réparation autorisé.

Lorsque vous retournez des outils pour inspection sous garantie, expédiez les outils complets port-payés à WESCO, Pickering, Ont., ou Burnaby, B.C., ou au centre de réparation autorisé le plus près. Une copie de facture ou tout autre preuve de réception de l'outil pouvant établir sa date de réception doit accompagner l'outil. Si possible, inclure une courte description du problème.

Si l'inspection révèle que le trouble provient d'un problème de main-d'oeuvre ou de matériel, les réparations nécessaires seront effectuées sans aucune charge et l'outil sera retourné port-payé. Si par contre le problème se révèle comme non couvert par la garantie, une estimation du coût de réparation pour le remettre en bonne condition vous sera présentée avant d'effectuer les travaux. Si le client décide de ne pas procéder à la réparation, une charge minimale d'inspection de \$22.50 sera facturée.

Le fabricant ou WESCO PRODUCTION TOOLS LTD. n'émet aucune autre garantie et la responsabilité de la compagnie se limite au prix d'achat de l'outil. En aucune façon, la compagnie se tiendra responsable des dommages directs ou indirects résultant de l'utilisation des produits qu'elle a vendu par contrat ou tout autre façon.

Les informations, recommandations, données techniques et autre renseignements ci-inclus, sont fondés sur des essais et résultats que WESCO croit fiables, mais la précision et la totalité du contenu ne peuvent être garanties.



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