

## OLS ABRASIVES MATERIAL HANDLING HANDS MATERIAL HANDLING HAND TOOLS HANDLING HAND TOOLS HANDLING HAND TOOLS HAND TOOLS ABBASIVES



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Established in the early 1900's, JET Equipment & Tools Ltd. is a 100% Canadian owned and operated company.

JET is one of Canada's leading and fastest growing suppliers of tools and equipment to the industrial, automotive, rental and construction markets. Our unique product offering of Abrasives, Hand Tools, Air Tools, Specialty Automotive Tools, Material Handling Equipment and Machinery is unparalleled in the industry. We are committed to continued product line development by introducing new and innovative tools that save users time, effort and money, improving performance and productivity.

All JET products are manufactured to the highest standards and are designed for use by professionals in all industries. Many tools meet or exceed Canadian and world standards and are backed by some of the best warranties in the business. Thousands of end users have come to depend on JET products to get the job done.

JET products are available from a broad distribution network throughout Canada. We support this network with our own system of warehouses in Vancouver, Edmonton, Winnipeg, Toronto, Montréal and Halifax. This distribution channel ensures fast deliveries and superior service to our customers.

For the name of an authorized JET distributor near you, please contact any of our JET call centres.

JET maintains a large supply of parts for our tools and has established a strong network of warranty and service centres across Canada to support our customers and products. Our increasing market share confirms our belief that quality products, strong field and technical support as well as superior customer service are the keys to building a successful long term business. We remain committed to being Canada's one-stop shop for professional quality tools and equipment and thank all of our customers for their support.







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Pg 41

AIR BLOW GUN (409903)



Pg 24

AIR HAMMER KIT Super Duty (404126)

### **TABLE OF CONTENTS**

Ratchet Wrenches	4,
Impact Wrenches	6-10
Angle Grinders	14, 15
Die Grinders	16-18
Metal / Sheet Metal Tools	19
Drills	20,2
Rivet Guns	
Screwdriver	2
Cut-off Tool	2
Automotive / Specialty Tools	2
Air Hammers	24
Air Hammer Accessories	2
Flux Chippers / Needle Scalers	26, 2
Chipping Hammers	28
Spray Guns	29-3
File Belt Sanders	32,33
Utility Driver	34
Mini Sanders / Polishers	34-3
Random Orbital Sanders / Sanders	36-39
Accessories	
Air Blow Guns	4
Hose Reels and Accessories	
Air Hoses	4
Displays	4
Product Number Index	
Alphabetical Index	
Warranty Policy	46

3/8" DRIVE *COMPOSITE* IMPACT WRENCH Super Duty (400111)



Pg 43

RUBBER AIR HOSE (408132-408142) 1" DRIVE EXTENDED ANVIL IMPACT WRENCH Heavy Duty (400414)

Pg 12

Pg 41

RUBBER TIP AIR DUSTER GUN (409906)

Pg 41

4" ADJUSTABLE POCKET BLOW GUN (409908)

All racing photos courtesy Bill Jeffery

CAT09-AT-3/09/12M





20 FT - LBS





25 FT - LBS





Featuring Torque-Drive™ power socket design.
Please consult our Hand Tools catalogue for range and specifications.

### **RATCHET WRENCHES**

### 1/4" DRIVE Standard Duty

### 400005 RW250B

- Compact lightweight design allows work in confined spaces
- Very fast 240 R.P.M. head accomplishes nut running far quicker than by hand
- Reaches areas air impacts can't
- · Ball type socket retainer allows quick socket changes
- · Ideal for running small fasteners and light duty general repair work
- MAXIMUM TORQUE: 20 FT LBS

### 1/4" DRIVE "MINI" Heavy Duty

### **400007** RW25HDM

- Our most powerful and compact 1/4 "mini" ratchet
- Slim profile head ideal for engine compartment and under-dash work
- Contoured composite housing cover with traction pad for maximum operator comfort and control
- · Fully recessed throttle for easy grip
- Roll forged pawl is specially heated to limit spreading and extend service life
- . A professional tool for the professional user
- MAXIMUM TORQUE: 25 FT LBS

### 3/8" DRIVE "MINI" Standard Duty

### 400152 RW375M

- This "mini" ratchet wrench allows work in tight spaces where standard ratchet wrenches can't fit
- Ball type socket retainer allows quick socket changes
- Intake screen protects motor for extended life
- An excellent addition to any shop for running small fasteners
- MAXIMUM TORQUE: 30 FT LBS

### 3/8" DRIVE "MINI" Heavy Duty

### **400113** RW38HDM

- Same great features as 400007
- MAXIMUM TORQUE: 25 FT LBS

PROD. NO. MOD. NO.	<b>400005</b> RW250B	<b>400007</b> RW25HDM	<b>400152</b> RW375M	<b>400113</b> RW38HDM
Square Drive	1/4"	1/4"	3/8"	3/8"
Max. Torque by Hand (Ft Lbs.)	25	70	40	70
Working Torque (Ft Lbs.)	11 - 20	25	15 - 30	25
Free Speed R.P.M.	280	250	280	250
Standard Bolt Capacity	5/16"	3/8"	5/16"	3/8"
Overall Length	8-3/4"	6-3/4"	7-1/2"	6-3/4"
Weight (Lbs.)	1.10	1.15	1.18	1.15
Avg. Air Consumption (CFM)	3	2.55	2.5	2.55
Min. Hose Size	5/16"	3/8"	1/4"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"	1/4"
Sound Pressure (dBA)	_	89.1	_	89.1
Vibration (M/S²)	_	2.32	_	2.32

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

RATCHETS





### **RATCHET WRENCHES**

### 3/8" DRIVE Standard Duty

### 400108 RW375X

- JET's most popular air ratchet
- Improved ratchet head assembly and motor design results in powerful torque output
- Fast 150 R.P.M. head
- Ball type socket retainer allows quick socket changes
- Intake screen protects motor for extended life
- · Ideal for a variety of automotive applications including exhaust system, water and fuel pump work, air conditioner, radiator and spark plug removal / replacement and general engine and body shop work
- MAXIMUM TORQUE: 50 FT LBS



### 400109 RW375HD

- This professional quality, heavy duty ratchet wrench features a high performance five blade motor, producing 70 ft/lbs of torque. It is our most powerful ratchet wrench
- 360° swivel air inlet prevents twists in the hose for improved tool handling
- Ergonomic handle, with insulating and vibration absorbing rubber cover, for operator comfort and control
- · Fully recessed throttle for easy grip
- Air outlet swivels 360° allowing exhaust to be directed away from the operator
- Slim, low profile ratchet head & long neck design permits better access in tight work areas
- · Roll forged pawl is specially heated to limit spreading and extend service life
- MAXIMUM TORQUE: 70 FT LBS



- Same high quality features as 400108 except the anvil is 1/2" drive
- MAXIMUM TORQUE: 50 FT LBS

### 1/2" DRIVE Heavy Duty

400214 RW500HD

- Same high quality features as 400109 except the anvil is 1/2" drive
- MAXIMUM TORQUE: 70 FT LBS



50 FT - LBS

Air outlet swivels 360° for operator convenience



Insulated ergonomic handle and trigger





Air outlet swivels 360° for operator convenience



Insulated ergonomic handle and trigger

PROD. NO. MOD. NO.	<b>400108</b> RW375X	<b>400109</b> RW375HD	<b>400213</b> RW500X	<b>400214</b> RW500HD
Square Drive	3/8"	3/8"	1/2"	1/2"
Max. Torque by Hand (Ft Lbs.)		120	_	120
Working Torque (Ft Lbs.)	50	70	50	70
Free Speed R.P.M.	150	160	150	160
Standard Bolt Capacity	3/8"	3/8"	3/8"	3/8"
Overall Length	10-1/4"	11-3/4"	10-1/4"	11-3/4"
Weight (Lbs.)	2.46	2.8	2.46	2.8
Avg. Air Consumption (CFM)	4	2.6	4	2.6
Min. Hose Size	3/8"	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"	1/4"
Sound Pressure (dBA)	_	90.8	_	90.8
Vibration (M/S <sup>2</sup> )	_	1.93	_	1.93

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE



3/8" DRIVE DEEP POWER SOCKETS

Featuring Torque-Drive<sup>™</sup> power socket design. Please consult our Hand Tools catalogue for range and specifications.

**RATCHETS** 

5

**Air Tools Catalogue** 

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## 75 FT - LBS

Small diameter hammer Heavy duty casing and tapered nose for swivel mount greatest access



5-7/8" Check & Compare!

# 100 FT - LBS



### 3/8" DRIVE DEEP POWER SOCKETS

Featuring Torque-Drive<sup>™</sup> power socket design. Please consult our Hand Tools catalogue for range and specifications.

### IMPACT WRENCHES

### 3/8" DRIVE BUTTERFLY Standard Duty

### 400105 AW375B

- · Compact design permits use in confined spaces
- "Butterfly" style throttle allows instant, single hand direction changes and speed control
- 8 positive throttle settings for pre-set operating speeds
- · Swivel mounted air inlet for easy access to tight spaces
- Rubber nose guard protects the front housing from damage
- · Anvil features a snap ring socket retainer
- · Motor components are hardened for longer service life
- · Air inlet screen for extended motor life
- MAXIMUM TORQUE: 75 FT LBS

### 3/8" DRIVE BUTTERFLY Heavy Duty

### 400116 AW38BHD

- Industry's hardest hitting butterfly wrench 85 foot pounds of maximum torque in the palm of your hand!
- All this power from an amazingly compact, ergonomic tool only 5-7/8" long
- Small diameter hammer casing tapers at the nose for improved access in hard-to-reach areas
- "Butterfly" style throttle allows instant, single hand direction changes and speed control
- 18 positive throttle settings for pre-set operating speeds
- · Heavy duty swivel mounted air inlet for easy access to tight places
- Grease port on hammer casing for easy lubrication and longer service life
- Ideal for working on small fasteners in tight work spaces, a professional tool for professional users.
- MAXIMUM TORQUE: 85 FT LBS

### 3/8" DRIVE Standard Duty

### **400104** AW375PX

- · Lightweight, compact design ensures maximum operator comfort
- · Built-in power regulator
- · Convenient forward / reverse switch allows quick direction changes
- · Comfortable trigger switch
- Rubber nose-piece protects housing
- Intake screen protects motor for extended life
- Ideal for general automotive work up to 3/8" bolt size, including transmission and exhaust system work
- MAXIMUM TORQUE: 100 FT LBS

PROD. NO. MOD. NO.	<b>400105</b> AW375B	<b>400116</b> AW38BHD	<b>400104</b> AW375PX
Square Drive	3/8"	3/8"	3/8"
Max. Torque (Ft Lbs.)	75	85	100
Working Torque (Ft Lbs.)	10 - 65	10 - 60	60 - 70
Free Speed R.P.M.	10,000	11,000	10,000
Standard Bolt Capacity	3/8"	3/8"	3/8"
Overall Length	6-1/4"	5-7/8"	5-1/4"
Weight (Lbs.)	2.5	1.8	2.5
Avg. Air Consumption (CFM)	3	2.2	3
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"
Sound Pressure (dBA)	_	97.3	_
Vibration (M/S <sup>2</sup> )	_	6.92	_

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

**IMPACTS** 

6







### 3/8" DRIVE MAGNESIUM SERIES Heavy Duty

400110 AW375MHD

- Pin clutch impact mechanism provides high torque, fast run down and minimum vibration
- Super strong magnesium housing lighter and stronger than aluminum, magnesium absorbs impact vibration better than other materials, improving operator comfort and reducing fatigue
- Exceptionally well balanced tool for comfort and ease of handling
- Ergonomic handle shaped to fit the operator's hand features: finger grooves for comfort and control; insulating and shock absorbing rubber cover extends to upper rear of handle to protect web of the hand
- Exhaust air outlet features an effective muffler system for reduced noise in the work area
- Handle exhaust directs air away from the operator and work piece
- Forward / reverse control positioned for ease of use, three forward and one reverse setting
- · Specially treated anvil for maximum service life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service
  applications using up to 1/2" fasteners
- MAXIMUM TORQUE: 200 FT LBS

### 200 FT - LBS

Lighter and stronger magnesium housing

Ergonomic handle / achieves incredible balance and comfort

### 3/8" DRIVE COMPOSITE Super Duty

### 400111 AW375CSD

- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Using the latest in composite technology the AW375CSD is incredibly powerful and durable, yet extremely compact and light weight - Check & Compare!
- · Ideal for working on stubborn fasteners in tight work areas
- Unique "Up-Hill" handle-design makes this tool ideal for long hours on the job
- Handle mounted air outlet directs exhaust air away from the operator for comfort and safety
- Forward / reverse control positioned for ease of use, three forward and reverse settings
- Maximum power in reverse for removing stubborn fasteners
- Specially treated anvil for long service life
- A professional tool for professional users, ideal for use on all small fasteners in automotive, industrial and farm service application
- MAXIMUM TORQUE: 280 FT LBS



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PROD. NO.	400110	400111
MOD. NO.	AW375MHD	AW375CSD
Square Drive	3/8"	3/8"
Max. Torque (Ft Lbs.)	200	280
Working Torque (Ft Lbs.)	170	50 - 280
Free Speed R.P.M.	10,000	10,000
Standard Bolt Capacity	1/2"	1/2"
Overall Length	6-1/4"	6-1/2"
Weight (Lbs.)	2.6	2.6
Avg. Air Consumption (CFM)	2.5	2.5
Min. Hose Size	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"
Sound Pressure (dBA)	106	92.5
Vibration (M/S <sup>2</sup> )	1.17	2.4

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE



3/8" DRIVE POWER SOCKETS

Featuring Torque-Drive™ power socket design. Please consult our Hand Tools catalogue for range and specifications.

IMPACTS

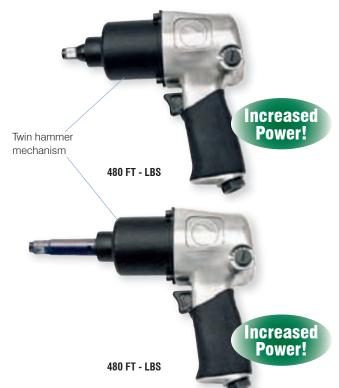
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### 1/2" DRIVE Standard Duty

### 400234 AW550XPV

- 6 vane air motor delivers up to 230 ft-lbs of torque
- Convenient forward / reverse switch enables quick directional changes
- · Built-in power regulator
- Vinyl cover protects housing
- Intake screen protects motor for extended life
- This economical 1/2" impact wrench offers good performance for automotive uses such as brake, tire, exhaust and body work
- Replacement vinyl cover (905117)
- MAXIMUM TORQUE: 230 FT LBS

### 1/2" DRIVE Heavy Duty

### 400249 AW50NT

- Twin hammer impact mechanism provides powerful blows and smooth hitting action
- Built-in power regulator matches speed and power to each job
- Variable speed trigger allows maximum operator control
- Steel hammer case offers superior protection
- Two piece construction allows quick, easy maintenance
- Intake screen protects motor for extended life
- This heavy duty 1/2" impact wrench is a perfect choice for both industrial applications and automotive jobs such as tire changing, front-end work, farm equipment maintenance, etc.
- Replacement rubber handle cover (905115)
- MAXIMUM TORQUE: 480 FT LBS

### 1/2" DRIVE Heavy Duty (2" EXTENDED ANVIL)

### **400250** AW50NTE

- Same specifications as above
- Comes with 2" extended anvil for use in tire shops
- MAXIMUM TORQUE: 480 FT LBS

JET Accessories	
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### **HEX & TORX® BIT POWER SOCKETS**

These bits are ideal for use on high torque fasteners. Please consult our hand tool catalogue for details and specifications.

PROD. NO. MOD. NO.	<b>400234</b> AW550XPV	<b>400249</b> AW50NT	<b>400250</b> AW50NTE
Square Drive	1/2"	1/2"	1/2"
Max. Torque (Ft Lbs.)	230	480	480
Working Torque (Ft Lbs.)	50-200	120-420	120-420
Free Speed R.P.M.	7,000	7,500	7,500
Standard Bolt Capacity	1/2"	5/8"	5/8"
Overall Length	7"	7-5/8"	9-5/8"
Weight (Lbs.)	5.1	5.8	6.1
Avg. Air Consumption (CFM)	4	4.2	4.2
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"
Sound Pressure (dBA)	_	105	105
Vibration (M/S²)	_	1.2	1.2

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

8 IMPACTS





### 1/2" DRIVE MAGNESIUM SERIES Super Duty

- 400245 AW500MSD
- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Super strong magnesium housing lighter and stronger than aluminum, magnesium absorbs impact vibration better than other materials, improving operator comfort and reducing fatigue
- Exceptionally well balanced tool, for comfort and ease of handling
- Ergonomic handle shaped to fit the operator's hand features: finger grooves for comfort and control; insulating and shock absorbing rubber cover extends to upper rear of handle to protect the web of the hand
- Exhaust air outlet features an effective muffler system for reduced noise in the work area
- Handle exhaust directs air away from the operator and the work piece
- Forward / reverse control positioned for ease of use, three forward and one reverse setting
- Maximum power in reverse for removing those stubborn fasteners
- . Specially treated anvil for extra long service life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame, engine and spring work
- MAXIMUM TORQUE: Forward 550 FT-LBS, Reverse 600 FT-LBS



400246 AW500MSDE

- Same great MAGNESIUM SERIES features in a 2" extended anvil version
- MAXIMUM TORQUE: Forward 550 FT-LBS, Reverse 600 FT-LBS



400247 AW500CSD

- Super strong and super light weight, featuring the latest in composite technology, AW500CSD delivers 700 FT/LBS of nut wrenching power in an incredibly light, 4.5 lb package
- Our most powerful 1/2" impact wrench
- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibrations
- Unique "Up-Hill Soft-Grip" design makes this tool ideal for long hours on the job
- · Muffled, handle mounted air outlet adds to operator comfort and safety
- "Dial type" Forward / Reverse control positioned for ease of use, three forward and one reverse setting
- Maximum power in reverse for removing those stubborn fasteners
- . Specially treated anvil for long service life

**Air Tools Catalogue** 

- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame and spring work
- MAXIMUM TORQUE: Forward 650 FT LBS, Reverse 700 FT LBS

PROD. NO. MOD. NO.	<b>400245</b> AW500MSD	<b>400246</b> AW500MSDE	<b>400247</b> AW500CSD
Square Drive	1/2"	1/2"	1/2"
Max. Torque (Ft Lbs.)		·	
Forward	550	550	650
Reverse	600	600	700
Working Torque (Ft Lbs.)			
Forward	500	500	550
Reverse	550	550	600
Free Speed R.P.M.	7,500	7,500	7,700
Standard Bolt Capacity	5/8"	5/8"	5/8"
Overall Length	8-1/4"	10-1/4"	7-7/8"
Weight (Lbs.)	5.8	6.1	4.5
Avg. Air Consumption (CFM)	4.4	4.4	4.7
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"
Sound Pressure (dBA)	88	88	97.3
<b>Vibration</b> (M/S <sup>2</sup> )	2.69	2.69	4.5

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE











### **MAG WHEEL POWER SOCKETS**

Mag wheel power sockets are specially designed for use on high end aluminum and chrome plated panels. Please consult our hand tool catalogue for range and specifications.

**IMPACTS** 









# 600 FT - LBS





### 3/4" and 1" POWER SOCKETS

JET carries a full line of heavy duty 3/4" and 1" drive power sockets and sets. Please consult our hand tool catalogue for range and specifications.

### IMPACT WRENCHES

### 3/4" DRIVE Standard Duty

**400303** YW19CP

- · Built-in regulator matches speed and power to each job
- Hammer clutch mechanism
- · Convenient forward / reverse switch allows quick direction changes
- This economical 3/4" drive impact wrench offers good performance for automotive, farm maintenance and light industrial uses
- Replacement vinyl cover (905127)
- MAXIMUM TORQUE: 500 FT LBS

### 3/4" DRIVE MAGNESIUM SERIES **Heavy Duty**

400312 AW19MHD

- Same great AW500MSD MAGNESIUM SERIES features in a 3/4" drive
- Unique to JET, a 3/4" drive impact built on our famous 1/2" drive MAGNESIUM SERIES frame
- Our most compact and light weight 3/4" drive impact. Ideal for applications where light weight and high performance is required
- MAXIMUM TORQUE: Forward 550 FT LBS, Reverse 600 FT LBS

### 3/4" DRIVE Heavy Duty

400309 AW19TH

- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- · Forward and reverse valve is equipped with three forward and one reverse, positive throttle setting
- · Handle exhaust for maximum operator comfort
- · Pistol grip contoured to protect the throttle trigger
- · Insulating rubber handle cover for operator comfort and safety
- Steel hammer case offers superior protection
- Three piece construction allows quick easy maintenance
- · Anvil features snap ring and pin hole type socket retainer
- Air inlet screen for extended motor life
- Replacement rubber handle cover (905125)
- MAXIMUM TORQUE: 750 FT LBS

PROD. NO. MOD. NO.	<b>400303</b> YW19CP	<b>400312</b> AW19MHD	<b>400309</b> AW19TH
Square Drive	3/4"	3/4"	3/4"
Max. Torque (Ft Lbs.)	_	_	_
Forward	500	550	750
Reverse	_	600	_
Working Torque (Ft Lbs.)	_	_	_
Forward	120 - 300	500	35 - 600
Reverse	_	550	_
Free Speed R.P.M.	5,000	7,500	6,500
Standard Bolt Capacity	3/4"	5/8"	7/8"
Overall Length	10"	8-1/4"	9"
Weight (Lbs.)	10.1	5.9	9.7
Avg. Air Consumption (CFM)	7.5	4.4	7
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"
Sound Pressure (dBA)	_	88	86
<b>Vibration</b> (M/S <sup>2</sup> )	_	2.69	1.5

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

10 **IMPACTS** 

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### 3/4" DRIVE MAGNESIUM SERIES Super Duty 400313 AW19MSD

- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Super strong magnesium housing lighter and stronger than aluminum, magnesium absorbs impact vibration better than other materials, improving operator comfort and reducing fatigue
- Exceptionally well balanced tool, for comfort and ease of handling
- Ergonomic handle shaped to fit the operator's hand features: finger grooves for comfort and control; insulating and shock absorbing rubber cover extends to upper rear of handle to protect web of the hand
- Exhaust air outlet features an effective muffler system for reduced noise in the work area
- Handle exhaust directs air away from the operator and the work piece
- Forward / reverse control positioned for ease of use, three forward and one reverse setting
- Maximum power in reverse for removing those stubborn fasteners
- . Specially treated anvil for extra long service life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service
  applications including truck, shock, frame, engine and spring work
- MAXIMUM TORQUE: Forward 1,100 FT LBS, Reverse 1,200 FT LBS



400314 AW19MSD6

- Same great MAGNESIUM SERIES features in a 6" extended anvil version
- MAXIMUM TORQUE: Forward 1,100 FT LBS, Reverse 1,200 FT LBS



- Super strong and light weight, featuring the latest in composite technology, AW19CSD delivers 1,200 FT/LBS of nut wrenching power in an incredibly light 6.9 LB package
- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Unique "Up-Hill Soft-Grip" design makes this tool ideal for long hours on the job
- · Muffled, handle mounted air outlet adds to operator comfort and safety
- "Dial type" Forward / Reverse control positioned for ease of use, three forward and two reverse setting
- Maximum power in reverse for removing those stubborn fasteners
- Specially treated anvil for long service life

**Air Tools Catalogue** 

- A professional tool for professional users. Ideal for all automotive, industrial and farm service
  applications including truck, shock, frame and spring work
- MAXIMUM TORQUE: Forward 1,100 FT LBS, Reverse 1,200 FT LBS

PROD. NO.	400313	400314	400317
MOD. NO.	AW19MSD	AW19MSD6	AW19CSD
Square Drive	3/4"	3/4"	3/4"
Max. Torque (Ft Lbs.)			
Forward	1,100	1,100	1,100
Reverse	1,200	1,200	1,200
Working Torque (Ft Lbs.)			
Forward	800	800	800
Reverse	880	880	880
Free Speed R.P.M.	5,500	5,500	5,750
Standard Bolt Capacity	1-1/4"	1-1/4"	1-1/4"
Overall Length	8-3/4"	15"	8-1/2"
Weight (Lbs.)	11.3	13.27	6.9
Avg. Air Consumption (CFM)	9.5	9.5	6.9
Min. Hose Size	1/2"	1/2"	3/8"
Air Inlet NPT	3/8"	3/8"	3/8"
Sound Pressure (dBA)	87	87	89.6
Vibration (M/S <sup>2</sup> )	3.59	3.59	1.71

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE









3/4" and 1" POWER SOCKETS

JET carries a full line of heavy duty 3/4" and 1" drive power sockets and sets. Please consult our hand tool catalogue for range and specifications.

**IMPACTS** 











### 1" DRIVE PISTOL GRIP Super Duty

### 400434 AW38PSD

- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Compact pistol grip design permits the use of maximum power in tight places
- Forward and reverse valve is equipped with four positive throttle settings
- Adjustable exhaust deflector for maximum operator safety and comfort
- Three piece construction allows quick easy maintenance
- Side mounted D-handle is angled for balance and combined with the extra long pistol grip
  provides the best possible control
- · Anvil features pin hole and spring clip type socket retainer
- Air inlet screen for extended motor life
- Capable of operating at 150 to 170 LB PSI air pressure. Ideal for use on high pressure air systems
- MAXIMUM TORQUE: 1,800 FT LBS

# The World's Most Compact and Lightweight Heavy Duty 1" Impact Weighs Only 15.4 lbs Check & Compare! 1,600 FT - LBS Magnesium Housing – Stronger and Lighter than 1,600 ft / lbs of

### 1" DRIVE EXTENDED ANVIL Heavy Duty

400414 AW38MSD6

- The world's most compact and lightweight heavy duty 1" impact weighs only 15.4 lbs.
   Check & Compare!
- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration.
- Magnesium housing stronger and lighter than aluminum.
- •6" extended anvil to access lug nuts in deep truck wheels.
- 1,600 ft/lbs of hardhitting impact action.
- D-handle design complete with 360° adjustable support handle for maxium operator control.
- · Forward and reverse valve is equiped with position throttle settings.
- $\bullet$  Exhaust outlet directs air away from operator for maximum safety and comfort.
- Three piece construction allows quick easy maintenance.
- Internally mounted throttle trigger for operator safety and convenience.
- Anvil features pin hole and spring clip type socket retainer.
- Air inlet screen for extended motor life.
- For maximum performance we recommend 90-120 lb PSI air pressure.
- Capable of operating at 150 to 170 LB PSI air pressure. Ideal for use on high pressure air systems.
- MAXIMUM TORQUE: 1,600 FT LBS

## Accessories Accessories

Aluminum

### 1" DRIVE POWER SOCKETS

1" drive power sockets now featuring expanded sizes up to 3 1/2". Features complete range of 1" drive sockets made from premium grade Chrome Molybdenum steel. Please consult our hand tool catalogue for range and specifications.

PROD. NO. MOD. NO.	<b>400414</b> AW38MSD6	<b>400434</b> AW38PSD
Square Drive	1"	1"
Max. Torque (Ft Lbs.)	1,600	1,800
Working Torque (Ft Lbs.)	100 - 1,300	100 - 1,200
Free Speed R.P.M.	4,500	4,000
Standard Bolt Capacity	1-5/16"	1-1/4"
Overall Length	18-1/2"	11-1/2"
Weight (Lbs.)	15.4	24.4
Avg. Air Consumption (CFM)	7.9	9
Min. Hose Size	3/4"	1/2"
Air Inlet NPT	1/2"	1/2"
Sound Pressure (dBA)	94	86
<b>Vibration</b> (M/S <sup>2</sup> )	2.35	0.6

- FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE
- AW38PSD FOR MAXIMUM PERFORMANCE WE RECOMMEND 90-120 LBS PSI AIR PRESSURE

IMPACTS

12

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Hard-hitting Impact

Action





### 1" DRIVE D-HANDLE Super Duty (2" Anvil)

### 400437 AW38SD2

- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- D-handle design complete with side handle for maximum operator control
- Forward and reverse valve is equipped with three positive throttle settings
- Exhaust outlet directs exhausted air away from the operator for maximum safety and comfort
- Three piece construction allows quick easy maintenance
- Internally mounted throttle trigger for operator safety and convenience
- Anvil features pin hole and spring clip type socket retainer
- Air inlet screen for extended motor life
- Capable of operating at 150 to 170 LB PSI air pressure. Ideal for use on high pressure air systems
- MAXIMUM TORQUE: 1,800 FT LBS



1,800 FT - LBS

### 1" DRIVE D-HANDLE Super Duty (6" Anvil)

### 400442 AW38SD6

- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- 6" extended anvil to access lug nuts in deep truck wheels
- D-handle design complete with side handle for maximum operator control
- Forward & reverse valve is equipped with three positive throttle settings
- Exhaust outlet directs exhausted air away from the operator for maximum safety and comfort
- Three piece construction allows quick easy maintenance
- Internally mounted throttle trigger for operator safety and convenience
- · Anvil features pin hole and spring clip type socket retainer
- · Air inlet screen for extended motor life
- Capable of operating at 150 to 170 LBS PSI air pressure. Ideal for use on high pressure air systems
- MAXIMUM TORQUE: 1,800 FT LBS



1,800 FT - LBS

### **#5 SPLINE DRIVE D-HANDLE Super Duty** (6" Anvil)

### **400447** AW38SD6S

- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Features #5 spline drive anvil for positive socket connection
- 6" extended anvil to access lug nuts in deep truck wheels
- D-handle design complete with side handle for maximum operator control
- Forward and reverse valve is equipped with three positive throttle settings
- Exhaust outlet directs exhausted air away from the operator for maximum safety and comfort
- Three piece construction allows quick easy maintenance
- Internally mounted throttle trigger for operator safety and convenience
- · Air inlet screen for extended motor life
- Capable of operating at 150 to 170 LBS PSI air pressure. Ideal for use on high pressure air systems
- MAXIMUM TORQUE: 1,800 FT LBS

PROD. NO. MOD. NO.	<b>400437</b> AW38SD2	<b>400442</b> AW38SD6	<b>400447</b> AW38SD6S
Drive	1"	1"	#5 Spline
Max. Torque (Ft Lbs.)	1,800	1,800	1,800
Working Torque (Ft Lbs.)	100 - 1,200	100 - 1,200	100 - 1,200
Free Speed R.P.M.	4,000	4,000	4,000
Standard Bolt Capacity	1-1/4"	1-1/4"	1-1/4"
Overall Length	15"	21-1/2"	21-1/2"
Weight (Lbs.)	23	27	27
Avg. Air Consumption (CFM)	9	9	9
Min. Hose Size	3/4"	3/4"	3/4"
Air Inlet NPT	1/2"	1/2"	1/2"
Sound Pressure (dBA)	88	88	88
Vibration (M/S <sup>2</sup> )	0.6	0.6	0.6

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 - 120 LBS PSI AIR PRESSURE



1.800 FT - LBS



### TRUCK TIRE POWER SOCKETS

JET truck tire power sockets are designed for use on most truck wheel fasteners. Please consult our hand tool catalogue for range and specifications.

**IMPACTS** 



## Only 5.5" long! ->

Uses 2" wheels for grinding in confined spaces







JET carries a wide range of accessories for angle grinders including depressed centre wheels, cut-off wheels, sanding discs, flap discs, non-woven discs, cupstones, diamond blades, diamond cupwheels and wire brushes. Please consult our abrasive and cutting tool catalogue for specifications.

### **ANGLE GRINDERS**

### 2" "MINI" Standard Duty

402302 AG20M

- Mini angle grinder uses 2" wheels for grinding in confined areas
- Incredibly compact, only 5.5" long including the grinding wheel
- Rubber handle cover for operator comfort
- · Side exhaust directs air away from work piece
- · Exhaust cover keeps contaminants out of tool
- Safety throttle lever prevents accidental start-ups
- 180° guard for operator safety

Standard Accessories: 2" 60 grit wheel (500803), 2" 80 grit wheel (500805), 2" 120 grit wheel (500807), pin wrench, spanner wrench

### 4" Standard Duty

402304 AG40L

- · An excellent standard duty angle grinder
- · Light-weight and compact design
- Self-locking lever throttle prevents accidental start-ups
- Ideally suited to the automotive aftermarket and medium duty industrial markets such as the M.R.O. and machine shop industries

Standard Accessories: Side handle, Guard, Wrenches, Grinding wheel

### **5" Standard Duty**

402305 AG50L

• Same features as 4" grinder (402304)

Standard Accessories: Side handle, Guard, Wrenches, Grinding wheel 5/8" - 11 Spindle Adapter

### **5" Heavy Duty**

402312 AG50SD

- Powerful .9 horsepower motor design for heavy duty industrial jobs
- Light-weight and compact design
- Equipped with convenient side handle for best operator control
- Spring loaded side exhaust valve is open only during open throttle operations cutting exhaust noise and preventing foreign matter from entering into the tool
- Air motor is governor controlled to maintain RPM under heavy load
- Housing produced using a gravity cast aluminum process for an overall hardened finish
- Our most powerful 5" air angle grinder

**Standard Accessories:** Side handle, Guard, Wrenches

Optional Accessory: Backing plate for use with cutting off wheels (905318)

Note: Optional backing plate is not for use with wheels thicker than 1/8"

PROD. NO. MOD. NO.	<b>402302</b> AG20M	<b>402304</b> AG40L	<b>402305</b> AG50L	<b>402312</b> AG50SD
Wheel Diameter	2"	4"	5"	5"
Spindle Thread	3/8"-24	10mm x 1.25	5/8-11NC	5/8-11NC
Free Speed R.P.M.	18,000	11,000	11,000	11,000
Overall Length	5.5"	8-3/4"	8-3/4"	9-11/16"
Weight (Lbs.)	1.3	4	4.3	3.1
Avg. Air Consumption (CFM)	4	6	6	30
Min. Hose Size	3/8"	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"	1/4"
Sound Pressure (dBA)	83	91	91	91
Vibration (M/S <sup>2</sup> )	1.7	0.7	0.7	0.6

ullet for maximum performance we recommend 90 LBS PSI air pressure

14 ANGLE GRINDERS









### **ANGLE GRINDERS**

### **5" Heavy Duty C/W SWIVEL GUARD**

402313 AG50HD

- Hardworking, compact .7 horsepower grinder designed for professional use
- Spindle lock for easy accessory changes Check & Compare!
- Adjustable swivel guard has 9 positive lock settings, no tool required Check & Compare!
- · Composite housing and insulated side handle for operator comfort and control
- Rear exhaust directs air away from workpiece
- · Low noise, only 83 dBA
- · Safety toggle on throttle lever prevents accidental start-ups
- Spindle backing plate and wheel nut suitable for use on all cut-off (T1) and grinding (T27) wheels up to 1/4" thickness

Standard Accessories: Side handle, Guard, Wrench

Optional Accessories: Anti vibration handle (905781), Quick nut (905782)



**402333** AG70HD

- Powerful 1 horsepower angle grinder designed for the professional user
- Handy spindle lock for easy accessory changes Check & Compare!
- Insulated rear handle and anti vibration side handle for increased operator comfort and safety
- Safety release button on lever throttle prevents accidental start-ups
- · Front exhaust outlet directs air away from the operator
- Exhaust outlet equipped with diffuser/muffler for quieter work place
- Spindle backing plate and wheel nut suitable for use on T27 wheels from 1/8" to 1/4" thickness Standard Accessories: Anti vibration side handle (905781), Guard, Hex wrench Optional Accessory: Backing plate and wheel nut for thin wheels (905319)

### 7" Heavy Duty

402332 AG70SD

• Powerful 1.2 HP motor design

**Air Tools Catalogue** 

- Same great features as 5" grinder (402312)
- Air motor is governor controlled to maintain RPM under heavy load
- · Housing produced using a gravity cast aluminum process for an overall hardened finish
- Our most powerful 7" air angle grinder

Standard Accessories: Side handle, Guard, Wrenches

Optional Accessory: Backing plate for use with cutting off wheels (905319) Note: Optional backing plate is not for use on grinding operations

PROD. NO.	402313	402333	402332
MOD. NO.	AG50HD	AG70HD	AG70SD
Wheel Diameter	5"	7"	7"
Spindle Thread			10mm x 1.25
	5/8-11NC	5/8-11NC	5/8-11NC
Free Speed R.P.M.	11,000	7,000	7,800
Horsepower	0.7	1	1.2
Overall Length	9-1/2"	13-3/4"	11-13/16"
Weight (Lbs.)	4.4	7.7	6.4
Avg. Air Consumption (CFM)	4	6	45
Min. Hose Size	3/8"	3/8"	1/2"
Air Inlet NPT	1/4"	1/4"	3/8"
Sound Pressure (dBA)	83	102	97
Vibration (M/S <sup>2</sup> )	2.4	0.52	0.6

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE





905781

Unique anti-vibration 1 HP handle for operator





JET carries a wide range of accessories for angle grinders including depressed centre wheels, cut-off wheels, sanding discs, flap discs, non-woven discs, cupstones, diamond blades, diamond cupwheels and wire brushes. Please consult our abrasive and cutting tool catalogue for specifications.

**ANGLE GRINDERS** 







.3 HP



115° head angle

Patented adjustable speed air regulator

> 360° swivel air inlet



Comfortable insulated ergonomic grip



JET carries a wide range of accessories for die grinders including mounted points, carbide burs, flap wheels and wire brushes. Please consult our abrasive and cutting tool catalogue for specifications.

### **DIE GRINDERS**

### 1/4" .3 HP MINI Standard Duty

### 402109 MDG1

- Quality advances for longer service life include: steel end plate inserts, brass collar, reinforced air inlet and cylinder made of higher quality steel
- · Mini length housing for use in confined areas
- · All ball bearing construction for maximum tool life
- Lever throttle with roller for positive speed control
- · Self-locking throttle lever prevents accidental starting of motor
- · Rear exhaust
- · Built-in air regulator
- Ideal for a multitude of applications using a wide range of accessories Standard Accessories: Wrenches, 1/8" collet

### 1/4" .3 HP 90° ANGLE Standard Duty

### **402110** MDG90

- · Excellent for hard-to-get-at jobs that require flexibility in grinding
- · Precise bevel gear system reduces speed for powerful confined area work
- · Featuring deeper cut gears locked in place by slot and pin mechanism for improved service life
- · All ball bearing construction for maximum tool life
- · Lever throttle for positive speed control
- · Built-in regulator
- Front exhaust
- Optional 1/8" collet sleeve included
- Standard Accessories: Wrenches, 1/8" collet

### 1/4" .3 HP 115° ANGLE Heavy Duty

402118 DG115HD

- 115° head angle reduces operator fatigue, particularly on vertical work pieces
- · Set RPM to match job using adjustable air regulator
- Swivel air inlet for ease of operation
- · Insulated housing cover for operator comfort
- · Throttle lever completely recessed in housing when fully engaged
- · Safety toggle on throttle lever prevents accidental start-ups
- Standard Accessory: Wrenches

### DIE GRINDER & CARBIDE BUR KIT

533912 CBK-90

- Seven piece set including A1-D, C1-D, D1-D, E1-D, F1-D, G1-D and JET® MDG1 Die Grinder E1-D
- · Comes with high impact plastic case

PROD. NO. MOD. NO.	<b>402109</b> MDG1	<b>402110</b> MDG90	<b>402118</b> DG115HD
Collet Size	1/4"	1/4"	1/4"
Free Speed R.P.M.	25,000	20,000	20,000
Overall Length	6-3/16"	5-3/16"	7-5/8"
Weight (Lbs.)	.85	1.05	1.25
Avg. Air Consumption (CFM)	4	5	4
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"
Sound Pressure (dBA)	90	103	79
Vibration (M/S²)	2.5	2.5	1.22

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

16 **DIE GRINDERS** 







### **DIE GRINDERS**

### 1/4" .3 HP 90° MINI PISTOL GRIP Heavy Duty

### 402120 MG90P

- Convenient, comfortable pistol grip design provides great operator control
- · Compact overall length, perfect for working in tight areas
- Direct drive mechanism has fewer moving parts, for maximum tool life
- Ergonomic handle with finger grips and insulating cover
- · Variable speed push button throttle
- Muffled handle exhaust directs air away from work piece

Standard Accessories: Wrenches

### 1/4" .6 HP MINI Heavy Duty

### 402114 MG1HD

- The combination of a mini length housing and a .6 horsepower motor make the MG1HD the most powerful and compact "mini" die grinder that JET offers
- Front exhaust two ball bearings construction, steel motor end plate motor housing made from aluminum dies cast for maximum service life
- · Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for safety and ease of operation
- Front exhaust design provides the absolute minimum overall length
- Air inlet screen for extended tool life
- The ideal die grinder for maximum stock removal in confined areas

Standard Accessories: Wrenches

### 1/4" .6 HP Heavy Duty 6" EXTENDED

### 102115 MG6HDE

- JET's most popular and powerful 0.6HP die grinder, with 6" extended nosepiece, to offer twohand operation for heavy duty work, reaches recessed areas
- Front exhaust, harden steel cast cylinder, motor end plate's steel shim, with aluminum cast housing are supported by four precision ball bearings, enhance less run out and long life
- This extended die grinder equipped with a special Coupling Nut to connect with air motor for vibration absorbing and safe, easy dismantling repair

Standard Accessories: Wrenches

### 1/4" .6 HP 90° ANGLE Heavy Duty

### 402113 MG90HD

- .6 horsepower motor our most powerful angle die grinder
- Angle head design permits easy access to those hard-to-reach spots
- · Lever throttle for convenient speed control
- Rear exhaust reduces dust in the work place
- Air inlet screen for extended motor life

Standard Accessories: Wrenches

Air Tools Catalogue



Use **599021** 1/4" shank machined mandrel for mounting cut-off wheels with 3/8" holes.

PROD. NO. MOD. NO.	<b>402120</b> MG90P	<b>402113</b> MG90HD	<b>402114</b> MG1HD	<b>402115</b> MG6HDE
Collet Size	1/4"	1/4"	1/4"	1/4"
Free Speed R.P.M.	18,000	14,500	20,000	20,000
Overall Length	4-5/8"	7-1/2"	5-3/4"	12"
Weight (Lbs.)	2.9	2	1.35	2.72
Avg. Air Consumption (CFM)	4	5	4.5	4.5
Min. Hose Size	3/8"	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"	1/4"
Sound Pressure (dBA)	86	95	95	93
Vibration (M/S <sup>2</sup> )	0.406	2.0	1.8	4.6

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE





Direct drive mechanism for maximum tool life

Ergonomic handle with finger grips











### MINI-MITE™ DISCS

These discs can be used for:

- weld grinding and blending grind line conditioning deburring • radiusing • paint stripping • surface preparations
  - cleaning and polishing gasket clean-up final finishing

DIE GRINDERS





### Machined from solid Steel motor aluminum bar stock end plates Ball bearing construction .9 HP Finely honed alloy Featuring Erickson Collets steel cylinder

.9 HP

### **DIE GRINDERS**

### 1/4" .9 HP Super Duty

**402116** DG149HD

- .9 horsepower motor our most powerful air die grinder
- Housing machined from solid aluminum bar stock for superior strength
- Two ball bearing construction, finely honed alloy steel cylinder, and two steel motor end plates are features which help this tool deliver maximum service life
- · Push button, self-locking lever throttle for comfort, control and safety
- · Erickson collet for improved grip with less jamming
- · Rear exhaust reduces dust for operator comfort
- Air inlet screen for extended motor life

Standard Accessories: Wrenches

### 1/4" .9 HP Super Duty 6" EXTENDED

**402117** DG149HDE

- · Heavy duty die grinder with the same outstanding features as the DG149HD plus a 6" extended nose piece
- .9 horsepower motor, with four ball bearing construction our most powerful extended nose die grinder
- · Erickson collect for improved grip wih less jamming
- Housing machined from solid aluminum bar stock for superior strength
- Ideal for internal work, lathe mounting operations, die and pattern making, metal fabrication, boiler manufacturing, foundry jobs, maintenance and repair work

Standard Accessories: Wrenches

PROD. NO. MOD. NO.	<b>402116</b> DG149HD	<b>402117</b> DG149HDE
Collet Size	1/4"	1/4"
Free Speed R.P.M.	18,000	18,000
Overall Length	7-1/16"	13-1/4"
Weight (Lbs.)	1.6	3
Avg. Air Consumption (CFM)	6	6
Min. Hose Size	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"
Sound Pressure (dBA)	92	86
Vibration (M/S <sup>2</sup> )	2.5	2.5

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE



JET carries a wide range of accessories for die grinders. Below is a sample of products offered. For complete details, please consult our abrasives & cutting tool catalogue.



High Speed Cut-Off Wheels



2" - 3" Mini-Mite Scrimback Discs





1/4" Shaft End Brushes

2" - 3" Powerblend **Flapdiscs** 



Flap Wheels



2" - 3" Backup Pads



2" - 3" Powerblend Flx Flapdiscs



Interleaf Flapwheels



2" - 3" Mini-Mite Sanding Discs



**DIE GRINDERS** 

18









### **METAL / SHEET METAL TOOLS**

### **RECIPROCATING SAW / BODY FILE**

### 409141 ARS112

- The ideal tool for the many cutting and filing applications that are found in automotive and industrial trades
- Features a rubber cover on the housing for operator comfort
- Equipped with an air whip complete with muffling exhaust hose to keep the work area clean and quiet
- · Paddle throttle with safety toggle to prevent accidental starts

Standard Accessories: 3 pcs. of 24 tooth bi-metal saw blades (905452),

5 assorted files (905451), Air whip with muffling exhaust hose

Optional Accessory: 3 pcs. of 32 tooth bi-metal saw blades (905453)

### **NIBBLER - UP STROKE TYPE - Heavy Duty**

### 404153 AN16

- Powerful .4 horsepower air motor for professional use
- · Cuts on the up stroke for reduced punch breakage
- Small diameter cutting head permits nibbler to be started away from the edge of a work piece by drilling a 9/16" hole
- · Position of the cutting head can be set to allow cutting in four directions, forward, reverse, right or left
- Nibler cuts maximum steel thickness: Regular steel 1.2mm, Aluminum 1.6mm, Stainless Steel - 0.8mm
- · Compact design for use in close quarters Standard Accessory: Punch (905461)

### **PISTOL GRIP SHEAR - Heavy Duty**

### 404163 PAS18

- Professional air shear for heavy duty applications
- Features a two gear, heavy duty planetary system for increased torque Check & Compare!
- Popular pistol grip design for ease of operation
- Handle exhaust directs exhaust air away from the work piece and the operator
- Ideal for shearing steel, aluminum and most types of plastic
- Shear cuts maximum steel thickness: Regular Steel, Aluminum, Stainless Steel 1.24mm

. Keep blades sharp for extended service life

Standard Accessory: Centre Blade (905471)

PROD. NO. MOD. NO.		<b>409141</b> ARS112	<b>404153</b> AN16	<b>404163</b> PAS18
Stroke		3/8"		
Free Speed S.P.M.		5,000	3,000	2,200
Capacity	Steel			
	Gauge	9	17	18
	Inch	.114	.054	.047
	Aluminum			
	Gauge	9	13	13
	Inch	.114	.072	.072
Horsepower			.4	.35
Overall Length		9-1/2"	7"	9-1/4"
Weight (Lbs.)		2.2	2.1	2.9
Avg. Air Consumption (CFM)		7	7	4
Min. Hose Size		3/8"	3/8"	3/8"
Air Inlet NPT		1/4"	1/4"	1/4"

### **PUNCH & FLANGE TOOL - 8MM**

### 409034 APF8

• Dual purpose tool punches precise holes for welding or fastener use and crimps sheet metal for stronger lap joints

PROD. NO. MOD. NO.	<b>409034</b> APF8
Punch Diameter (mm)	8
Capacity (Gauge)	
Steel:	Punch - 19, Crimp - 19
Galvanized Steel:	Punch - 20, Crimp - 20
Flange Width	1"
Overall Length	9-7/8"
Weight (Lbs.)	2.9
Avg. Air Consumption (CFM)	0.25
Min. Hose Size	3/8"
Air Inlet NPT	1/4"



409141 Complete with air whip and muffling hose



Two gear heavy duty planetary system





Head rotates 360° for ease of use

**SHEET METAL** 

19

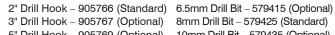
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**Air Tools Catalogue** 





### 3 hook sizes available 3 bit diameters Depth adjustment ring available allows precise and repeatable drilling depth





5" Drill Hook – 905769 (Optional) 10mm Drill Bit – 579435 (Optional)

### **DRILLS**

### 2" HOOK SPOT WELD DRILL - 8MM

### 404492 SWD8

- The perfect tool for fast, accurate spot weld drilling, saving you time and money
- . Depth adjustment ring allows precise and repeatable drilling depth
- Drill feed pressure controlled pneumatically using 2 step throttle
- Removable hook assembly holds drill to work piece for maximum control
- Three hook sizes available for various applications
- · Three bit diameters offered for maximum versatility
- Ideal for fast body panel removal in truck, bus and body shops Standard accessories: 2" spot weld drill hook (905766),

8mm HSS/CO spot weld drill bit (579425)

Optional accessories: 3" spot weld drill hook (905767), 5" spot weld drill hook (905769), 6.5 mm HSS/CO spot weld drill bit (579415), 10 mm HSS/CO spot

weld drill bit (579435)

PROD. NO.	404492	
MOD. NO.	SWD8	
Bit Holder Size (mm)	8	
Horsepower	0.5	
Free Speed (R.P.M.)	1,600	
Overall Length	12"	
Weight (Lbs.)	4.7	
Avg. Air Consumption (CFM)	6	
Min. Hose Size	3/8"	
Air Inlet NPT	1/4"	

### 1/4" MINI PISTOL GRIP

### 404401 AD14M

- Compact drill, perfect for working in tight areas
- Convenient, comfortable pistol grip design provides great operator control
- Full cage planetary gear mechanism for maximum service life
- Ergonomic handle with finger grips and insulating cover
- Variable speed push button throttle
- Muffled handle exhaust directs air away from work piece
- Features 1/4" Jacobs™ keyed chuck

Standard Accessory: 1/4" keyed chuck (905757) Optional Accessory: 1/4" keyless chuck (905758)

### 3/8" REVERSIBLE ANGLE HEAD Heavy Duty **404418** AD38AHR

- Exceptionally low profile 90° angle head design makes this drill ideal for working in confined areas
- Reverse valve for improved efficiency
- Lubrication port on the gear head permits convenient preventative maintenance resulting in extended tool life
- Rear exhaust outlet directs exhausted air away from the workplace for operator comfort and safety
- Teasing throttle delivers improved control from start up through run down
- Specifically designed for corner drilling, holesaw use, auto body work and other general applications

PROD. NO. MOD. NO.	<b>404401</b> AD14M	<b>404418</b> AD38AHR
Chuck Capacity	1/4"	3/8"
Reversible	No	Yes
Horsepower	.23	.33
Spindle Size	3/8" - 24	3/8" - 24
Free Speed (R.P.M.)	2,800	1,700
Overall Length	5-1/2"	8-1/4"
Weight (Lbs.)	1.35	2.42
Avg. Air Consumption (CFM)	4	4
Min. Hose Size	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"
Sound Pressure (dBA)	91	_
Vibration (M/S <sup>2</sup> )	1.1	_

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LB PSI AIR PRESSURE

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Features Jacobs Chuck

20 **DRILLS** 





### **DRILLS**

### 3/8" REVERSIBLE Standard Duty

### 404415 ADX380R

- Hardened steel planetary gears for long life performance
- Excellent power to weight ratio
- Forward / Reverse switch conveniently located for one handed operation
- Contoured handle design and aluminum die cast throttle offer precise operator control
- Excellent for a wide range of drilling jobs

### 3/8" REVERSIBLE Heavy Duty

404412 ADR380HD - with keyed chuck

### 404419 AD380HDR - with keyless chuck

- Designed for heavy duty use this powerful yet compact air drill features a heat treated cylinder, two steel motor bearing plates, black oxide finished rotor and full cage planetary gear mechanism for maximum service life
- Reverse valve situated for fast and easy one handed operation
- Complete with black rubber insulating grip for operator comfort and safety (905751)
- Pressure grease fitting on housing permits easy maintenance for longer tool life
- Air inlet screen prevents solid matter from entering the tool for extended tool life
- Excellent for a wide range of drilling jobs

### 1/2" Standard Duty

### 404423 RDX12

- Double reduction planetary gear system gives low speed and high torque for heavier drilling jobs
- Ball and needle bearing construction
- · Auxiliary side handle included
- This 500 R.P.M. 1/2" air drill is designed for heavier steel plate drilling, cylinder honing and all jobs requiring high torque

### 1/2" REVERSIBLE Heavy Duty

404422 ADR12HD - with keyed chuck

### 404424 AD12HDR - with keyless chuck

- Heavy duty motor with double reduction planetary gear system to 800 R.P.M. provides exceptional power
- Reverse valve situated for fast and easy one handed operation
- Side handle provides maximum operator control and absorbs stall torque reaction for operator safety
- Complete with black rubber insulating grip for operator comfort and safety (905752)
- Ball and needle bearing construction

**Air Tools Catalogue** 

• Air inlet screen prevents solid matter from entering the tool, extends tool life

PROD. NO. MOD. NO.	<b>404415</b> ADX380R	<b>404412</b> ADR380HD	<b>404423</b> RDX12	<b>404422</b> ADR12HD
PROD. NO. MOD. NO.		<b>404419</b> AD380HDR		<b>404424</b> AD12HDR
Chuck Capacity	3/8"	3/8"	1/2"	1/2"
Reversible	Yes	Yes	No	Yes
Horsepower	.33	.50	.40	.40
Spindle Size	3/8" - 24	3/8" - 24	3/8" - 24	3/8" - 24
Free Speed R.P.M.	2,200	1,800	500	800
Overall Length	6-3/4"	7.5"	9-3/4"	9-1/2"
Weight (Lbs.)	2.75	2.70	3.74	4.8
Avg. Air Consumption (CFM)	4	4	3	4
Min. Hose Size	3/8"	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"	1/4"
Sound Pressure (dBA)	86.8	86	87.7	83.3
Vibration (M/S <sup>2</sup> )	2.5	2.5	2.5	2.5

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LB PSI AIR PRESSURE









DRILLS

21

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POWERPLUS" II

Cut-off wheels

22

**FASTENER TOOLS** 

### **RIVET GUNS**

### 1/4" AIR RIVETER - ALUMINUM 409004 JAR55 1/4" AIR RIVETER - ALL MATERIALS 409006 JAR56

- · Lightweight and powerful tool for installing blind rivets
- Three piece jaw design for improved mandrel ejection
- Jaws made of heat treated high grade steel for longer service life
- · Handle and trigger designed for maximum comfort
- Unbreakable collection bottle for a cleaner, safer work place
- Undeakable collection buttle for a clearlet, Safet work place
- Ideal for professional automotive and industrial users

Standard Accessories: Tips, collection bottle, 1 set replacement jaws, wrenches

MOD. NO.	JANJJ	JANJU	
Rivet Capacity:			_
Aluminum	1/4"	1/4"	
All Materials	3/16"	1/4"	
Traction Power (ft/lbs)	1,800	2,550	
Avg. Air Consumption (CFM)	4	4.5	
Min. Hose Size	3/8"	3/8"	
Air Inlet NPT	1/4"	1/4"	
<b>Tips Included</b> JAR55 3/32" (2.4mm), 1/8" (3	3.2mm), 5/32" (4.0	0mm), 3/16" (4.8mm) &	. 1/

**Tips Included** JAR55 3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm) & 1/4" (6.4mm) JAR56 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), & 1/4" (6.4mm)

409004

409006

### **SCREWDRIVER**

### **PISTOL GRIP SCREWDRIVER Standard Duty**

404606 PSD14H

PROD. NO.

PROD. NO.

- Reversible screwdriver with internally adjusted clutch
- Three interchangeable clutch springs for maximum variety of torque settings
- Pistol grip design with handle exhaust outlet for operator comfort
- Quick release 1/4" hex bit holder
- Variable torque settings make this tool ideal for use in all industrial applications

Standard Accessories: 3 clutch springs (905761), 2 wrenches

404606

Green Spring Torque Rating: 20in/lb (2.26Nm) to 115in/lb (13Nm) recommended for light torque Black Spring Torque Rating: 45in/lb (3.75Nm) to 115in/lb (13Nm) recommended for medium torque Yellow Spring Torque Rating: 60in/lb (6.78Nm) to 115in/lb (13Nm) recommended for heavy torque

MOD. NO.	PSD14H		
Chuck Capacity	1/4" Hex	Overall Length	8-1/2"
Torque Rating (InLbs.)	20-115	Weight (Lbs.)	2.7
Reversible	Yes	Avg. Air Consumption (CFM)	4
Horsepower	.35	Min. Hose Size	3/8"
Free Speed R PM	1 800	Air Inlet NPT	1/4"

### **CUT-OFF TOOL**

### **CUT-OFF TOOL Standard Duty**

**409013** C0300

- Rear exhaust directs air away from work
- Uses up to 3" cut-off discs
- 3/8" mandrel fits common sizes of cut-off discs
- Self-locking lever throttle prevents accidental starting of motor
- Lever throttle for positive speed control
- A popular addition to any body shop, this tool is ideal for effortless cutting through sheet metal, fibreglass, bolts, mufflers, clamps and hangers

Standard Accessory: 3" cut off wheel Wheel Dia. 3" Spindle Thread 3/8"

PROD. NO. 409013 MOD. NO. C0300

(

Free Speed S.P.M.	18,000	Avg. Air Consumption (CFM)	4
Overall Length	7-3/8"	Min. Hose Size	3/8"
Weight (Lbs.)	1.76	Air Inlet NPT	1/4"

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE





### **AUTOMOTIVE / SPECIALTY TOOLS**

### **TIRE BUFFER Standard Duty**

### 403152 ATB716

PROD. NO.

- Designed for tire patching, roughing and cleaning applications
- Features 7/16" hex quick change chuck for quick tooling changes
- Paddle throttle with toggle lock to prevent accidental starts
- Rear exhaust directs exhaust air away from the work piece for cleaner work place
- Teasing throttle allows operator to match tool RPM to application Standard Accessories: 7/16" hex by 3/8"-24NF mandrel (overall length: 1-7/8", threaded portion: 9/16") (905771) Optional Accessory: Exhaust hose kit (905481)

MOD. NO.	ATB716
Chuck Capacity	7/16" Hex
Reversible	No
Horsepower	.5
Free Speed R.P.M.	2,500
Overall Length	9"
Weight (Lbs.)	2
Avg. Air Consumption (CFM)	10
Min. Hose Size	3/8"
Air Inlet NPT	1/4"

### **PNEUMATIC KNIFE Standard Duty**

### 409151 PK105

PROD. NO.

- · Oscillating knife cuts rubber, plastics, sealants and fiberglass.
- Ideal for many automotive and industrial applications
- Air inlet whip hose and muffler assembly for ease of handling and quiet operation
- · Teasing throttle for easy speed control
- Blade can be set in 12 different positions for versatile operation
- Handy blow mould kit includes 3 popular knives

Standard Accessories: Whip hose and muffler assembly (905509), straight knife (905501), offset straight knife (905502), offset curved knife (905503)

MOD. NO.	PK105
Cycles per Minute	20,000
Overall Length	7-3/4"
Weight (Lbs.)	2.3
Avg. Air Consumption (CFM)	3
Minimum Hose Size	3/8"
Air Inlet NPT	1/4"
Sound Pressure (dBA)	98.5
Vibration (M/C2)	2.2

### **AIR SCRAPER KIT Standard Duty**

- Put the power of compressed air to work on all your scraping jobs
- The ideal tool for fast removal of baked on gasket material, paint and unwanted deposits
- · Light weight and compact
- · Complete with four different scraper blades for maximum versatility
- Handy blow mould case for storage
- · Includes air regulator for exact power adjustment

Standard accessories: Blow mould case, hex wrench, air regulator (408811), 1" straight cut, flat scraper blade, 1-3/4" straight cut, flat scraper blade, 1" diagonal cut, flat scraper blade, 1-3/4" straight cut, angle scraper blade

PROD. NO. MOD. NO.	<b>409042</b> ASK6	
Free Speed (S.P.M)	4,800	
Piston Diameter	1/2"	
Piston Stroke	5/8"	
Overall Length	9-1/2"	
Weight (Lbs.)	1.6	
Avg. Air Consumption (CFM)	4	
Minimum Hose Size	3/8"	
Air Inlet NPT	1/4"	

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE





Exhaust Hose Kit 905481





Knife

905501

Straight

Offset Straight Knife 905502



Offset Curved Knife 905503



**AUTOMOTIVE / SPECIALTY TOOLS** 

23

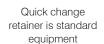
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## .401 shank







Includes 5 popular .401 shank air chisels

**AIR HAMMERS** 

24

### **AIR HAMMERS**

### **MEDIUM BARREL Standard Duty**

404123 AH150M

- Medium barrel delivers steady powerful blows
- Accepts popular .401 taper shank chisels
- Standard quick change spring safety retainer
- Polished aluminum one-piece housing and handle with heat treated alloy steel barrel and piston for long life
- · Built in steel air regulator
- A popular choice for muffler and pipe removal, body shop work, shock work and many other automotive applications

Standard Accessory: Standard spring retainer (905146)
Optional Accessory: Quick coupler retainer (408291)

### **LONG BARREL Standard Duty**

404124 AH150L

- Long barrel design for more hammering power
- · Accepts popular .401 taper shank chisels
- Standard quick change spring safety retainer
- Polished aluminum one-piece housing and handle with hardened steel barrel and piston for long life
- · Built-in steel air regulator
- Ideal for air hammering applications which require increased power Standard Accessory: Standard spring retainer (905146)

Optional Accessory: Quick coupler retainer (408291)

### **AIR HAMMER KIT Super Duty**

404126 AH150SD

- Super Duty .401 shank, long barrel air hammer
- "Shock Vibration Reduction" technology ensures operator comfort, safety and potential physical damage -

### **Check and Compare!**

- · Hits harder with less effort
- Designed with an ergonomic "T" handle grip for balance and comfort
- Developed for demanding use such as: exhaust systems, front end work, bushing driving, cutting, general repairs and heavy production work
- Equipped with heavy duty quick coupler retainer for quick bit changes
- Complete with 5 bits in a blow mould case **Kit includes:**

AH150SD Air Hammer Quick coupler retainer (**408291**) 5 Bits; 1" O.D. Hammer Panel Cutter, Narrow Face Chisel Wide Face Chisel Tapered Punch



PROD. NO. MOD. NO.	<b>404123</b> AH150M	<b>404124</b> AH150L	<b>404126</b> AH150SD
Blows per Minute	3,500	2,000	2,000
Piston Diameter	11/16"	3/4"	3/4"
Piston Stroke	2-5/8"	3-1/2"	3-1/2"
Overall Length	6-3/4"	10-1/4"	10-1/2"
Weight (Lbs.)	3.5	4.4	4.28
Avg. Air Consumption (CFM)	4	4.2	2.77
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"
Sound Pressure (dBA)	99.2	98.7	101.7
Vibration (M/S <sup>2)</sup>	7.4	14.5	5.75

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

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### **AIR HAMMER ACCESSORIES**

### **RETAINERS**

PROD. NO. Description

905146	Standard Spring Retainer - Bulk (fits AH150M, AH150L, AH150SD, RH954)
408291	Quick Coupler Retainer (fits AH150M, AH150L, AH150SD, RH954)
408292	Standard Spring Retainer - Carded (fits AH150M, AH150L, AH150SD, RH954)
905852	Beehive Retainer (fits AH150M, AH150L, AH150SD, RH954)
905861	Standard Spring Retainer for 0.498 Steel Bits (fits RH955)
905862	Beehive Spring Retainer for 0.498 Steel Bits (fits RH955)







905852. 905862 (Bulk)

905146 .401 (Bulk) 408292 .401 (Carded) 905861 .498 (Bulk)

408291 (Carded)



408201

408207

408202

408213

408214

### **STEELS FOR .401 AIR HAMMERS**

### **Standard Duty**

(fits AH150M, AH150L, AH150SD, RH954 and other .401 hammers)

PROD. NO.	MOD. NO.	Shank Size	Overall Length	Туре	
408201	810	.401	8-3/4"	Flat Chisel	
408202	807	.401	6-3/8"	Sheet Metal Cutter	
408207	812	.401	7"	Taper Punch	
408213	805	.401	6-1/4"	Wide Chisel	
408214	823	.401	7-1/8"	Paint Scraper	



(fits AH150M, AH150L, AH150SD, RH954 and other .401 hammers)

- .401 shank diameter
- A premium grade air hammer chisel for professional applications
- Made from superior grade Chrome-Molybedum 4140 steel
- Ideal for use with regular and heavy duty air hammers
- Specially heat treated for maximum strength and performance
- · Sand-blasted and Zinc-Phosphated to prevent rust
- Available in open stock and 4 and 8 piece sets





408281

408283

### **4PC PROFESSIONAL** AIR HAMMER CHISEL SET

408281 PACS-4

• Includes: 408221, 408223, 408225 and 408227

### **8PC PROFESSIONAL AIR HAMMER CHISEL SET**

401

.401

.401

408283 PACS-8

• Includes: 408221, 408222, 408223, 408224, 408225, 408226, 408227 and 408228



### **AIR HAMMER CHISELS** PROD. Shank Overall NO. Size Length Type 408221 Tapered Punch .401 408222 .401 1-3/8" Cold Chisel 13/16" Cold Chisel 408223 .401 Ripping & Cut-Off Chisel 408224 .401 408225 .401 Spot Weld Buster 408226 .401 Single Blade Panel Cutter 408227 .401 Deluxe Panel Cutter

8"



408232

25

**Air Tools Catalogue** 

408228

408231

408232

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Muffler & Tailpipe Cutter Remover

15/16" x 7" Ball Joint Separator

Air Hammer

408228

















### FLUX CHIPPERS / NEEDLE SCALERS

### **FLUX CHIPPER Heavy Duty**

### **404203** FC250

- · A powerful heavy duty industrial flux chipper
- Light-weight compact design allows maximum operator control and access to jobs in hard-to-reach areas
- · Lever throttle control
- Easy to use ball type chisel retainer allows quick, easy bit changes
- Can be converted into needle scaler
- Ideal for all chipping operations including removal of slag, scale, welds and masonry Standard Accessories: 1" wide angle chisel (408402)

### **NEEDLE SCALER ATTACHMENT**

### 404213 250NS

- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas
- Designed to be used with Flux Chipper (404203)
- Needle length: 180mm, needle blade width: 3mm

Standard Accessories: Set of 19 needles (905742), wrench

### **NEEDLE SCALER KIT Heavy Duty**

### 404208 FC250NS

- Consists of 404203 & 404213
- · A powerful heavy duty industrial needle scaler
- · Light-weight design
- · Lever throttle control
- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas **Standard Accessories:** Set of 19 needles (**905742**), wrench

### NEEDLE SCALER – STRAIGHT TYPE Standard Duty

### 404226 NS260

- · A reliable, well priced standard duty needle scaler
- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas
- Bayonet mount offers 3, quick change, power settings
- · Lever throttle control
- Converts quickly to flux chipper with optional NS260 steels

Standard Accessories: Set of 19 needles (905742)

Optional Accessories: Straight chisel (408406), Angle chisel (408407)

### NEEDLE SCALER - PISTOL TYPE Standard Duty

### **404228** NS260P

- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas
- Ergonomic pistol grip design with insulated handle for operator comfort and control
- Compact 12-1/2" overall length, perfect for working in tight areas
- · Letterbox shaped needle opening permits work deep into narrow slots or on wide surfaces
- Lever throttle control

Standard Accessories: Set of 19 needles (905742), wrench

PROD. NO. MOD. NO.	<b>404203</b> FC250	<b>404208</b> FC250NS	<b>404226</b> NS260	<b>404228</b> NS260P
Blows per Minute	4,500	4,500	4,400	3,700
Piston Diameter	1"	1"	1"	0.93"
Piston Stroke	7/8"	7/8"	1-1/2"	3"
Overall Length	8-1/2"	17-1/2"	18"	12.5"
Weight (LBS)	3.75	6.00	6.2	5.7
Avg. Air Consumption (CFM)	14.1	14.1	8.8	10
Minimum Hose Size	1/2"	1/2"	1/2"	1/2"
Air Inlet NPT	1/4"	1/4"	1/4"	1/4"
Sound Pressure (dBA)	117	117	92	97
Vibration (M/S2)	2.5	1.5	10.2	8.7

26 FLUX CHIPPERS





### **ACCESSORIES**

### **STEELS FOR FLUX CHIPPERS / NEEDLE SCALERS**

- JET corner notched flux chipper steels are available in three styles designed to fit most popular flux chippers and needle scalers such as JET models F25, FC250
- JET flat notched flux chipper steels are available in three styles designed to fit JET Mod. No. NS260 and other flux chippers that use flat notched steels with round shank

PROD.	MOD.	Blade	Overall	Туре	Designed
NO.	NO.	Width	Length		to Fit
408401	SC25	3/4"	6"	Straight Chisel	(F25, FC250)
408402	AC25	1"	6-1/4"	Angle Chisel	(F25, FC250)
408403	WC25	1-3/8"	6-1/4"	Wide Chisel	(F25, FC250)
408406	SC260	3/4"	7"	Straight Chisel	(NS260)
408407	AC260	1-3/8"	7"	Angle Chisel	(NS260)
905742		3mm	180mm	Replacement Needles	(F250NS, NS260, NS260P)



905742 Replacement Needles





### **RIVETING HAMMER Heavy Duty**

### 409131 RH954

- Compact and powerful, provides the hard hitting blows required to drive 1/8" to 1/4" steel rivets used in industrial assembly applications
- Ideal for a wide variety of hammering, chipping, cutting and scraping applications
- Uses standard .401 shank steels
- Teasing throttle for maximum control
- Muffled, side outlet exhaust for quieter and cleaner operations

Standard Accessory: Bee-hive retainer (905852) Optional Accessories: Standard spring retainer (905146) Quick coupler retainer (408291)

### **RIVETING HAMMER Super Duty**

### 409132 RH955

PROD. NO.

• Powerful air hammer, provides the slow, steady blows required to drive 1/4" to 3/8" steel rivets used in industrial assembly applications

409131

409132

- · Ideal for a wide variety of heavier hammering, chipping, cutting and scraping applications
- Uses popular .498 shank steels
- · Teasing throttle for maximum control
- Muffled, side outlet exhaust for quieter and cleaner operations

Standard Accessory: Bee-hive retainer (905862) Optional Accessory: Standard spring retainer (905861)

MOD. NO.	RH954	RH955
Blows per Minute	1.740	1.560
Piston Diameter	1/2"	3/4"
Piston Stroke	3-1/16"	2-11/16"
Overall Length	7-5/8"	8"
Weight (Lbs.)	3	4.9
Avg. Air Consumption (CFM)	12	16
Min Hans Oins	0./011	0 /011

- Min. Hose Size 3/8 3/8 **Air Inlet NPT** 1/4" 1/4" Sound Pressure (dBA) 97 95 Vibration (M/S2) 28.8 12.5
- FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE
- SEE PAGE 25 FOR FULL RANGE OF .401 STEELS FOR RH954 RIVETING HAMMER















### **CHIPPING HAMMERS Heavy Duty CH3 SERIES**

- Offering the perfect balance of service life and economy
- · Powerful and hard hitting
- Available in two different stroke lengths and two popular shank styles
- · Outside teasing throttle for safety and control
- Saw tooth handle to cylinder connection for durability

Standard Accessories: Standard retainer (404313), Retainer spring (905842)



PROD. NO. MOD. NO.	<b>404323</b> CH3H	<b>404324</b> CH4H	<b>404328</b> CH3R	<b>404329</b> CH4R
Collar Type	.580 Hex	.580 Hex	.680 Rnd.	.680 Rnd.
Piston Dia. x Stroke	1-1/8"x3	1-1/8"x4	1-1/8"x3	1-1/8"x4
Blows per Minute	1920	1500	1920	1500
Overall Length	14-7/8"	16-1/8"	14-7/8"	16-1/8"
Weight (Lbs)	14	15	14	15
Avg. Air Con. (CFM)	25	28	25	28
Min. Hose Size	1/2"	1/2"	1/2"	1/2"
Air Inlet NPT	3/8"	3/8"	3/8"	3/8"

### **CHIPPING HAMMER ACCESSORIES**



PROD. NO.	MOD. NO.	Description
404313	CHR-1	Standard Retainer
404311	QCR-1	Quick Change Retainer
905801	JC01191-2	Flat Spring with pin for QCR-1 retainer
905802	JC01194-2	Heavy Duty Retainer Spring
905842	JC0194	Retainer Spring

### **CHIPPING HAMMER STEELS**

### .580 HEX SHANK WITH OVAL COLLAR

Fits JET JCO-H and CH-H series chipping hammers and all other makes of .580 hex shank oval collar chipping hammers.

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Company I	
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PROD. NO.	MOD. NO.	Description	Overall Length	(9)[]
408312	VF300H	Flat Chisel	12"	
408331	VM230H	Moil Point	10"	
408332	VM300H	Moil Point	12"	
408352	VWF300H	Wide Flat Chisel	12"	

### .680 ROUND SHANK WITH OVAL COLLAR

Fits JET JCO-R and CH-R series chipping hammers and all other makes of .680 round shank oval collar chipping hammers.



PROD. NO.	MOD. NO.	Description	Overall Length	
408315	VF300R	Flat Chisel	12"	
408335	VM300R	Moil Point	12"	
408355	VWF300R	Wide Flat Chisel	12"	



Flat Chisel

**Moil Point** 

Wide Flat Chisel

28 **CHIPPING HAMMERS** 







### **SPRAY GUNS**

### **TOUCH-UP**

409114 JTG400

- Professional quality touch-up spray gun
- 8 oz. clamp type cup
- 1.2mm thick cup
- Ideal for touch-up spraying, edging, shading or precision detail painting

### **HIGH PRESSURE**

409128 SG-1S

- Professional quality high pressure air spray gun
- · Newly designed air cap assembly for a perfect nonlead spray fan effect
- Precision ground tapered stainless steel needle
- Brass aluminum rivets ensure easy on and off clamping
- · Aluminum alloy body with special anti-corrosion treatment
- Chrome plated brass material and pattern adjustment controls
- This deluxe, external mix, nonbleeder industrial spray gun can handle all kinds of paint, lacquer, stain, etc. for automotive finishing, industrial applications and furniture finishing
- Not recommended for water based paints



409125 SG600LVLP

- · Gravity feed, low volume low pressure paint spray gun
- Low pressure operation provides wide fan pattern and superior atomization for higher productivity
- Reduces paint over-spray for lower paint costs and a cleaner, safer work area
- Nickel Chrome plated satin finish for easy cleaning and excellent resistance to chemical corrosion
- · Ideal for large area paint jobs requiring professional results
- Precision machined and finished, stainless steel nozzle, needle and brass cap provide highest quality results (1.3 mm 905441)
- Dial air regulator for precise air pressure settings for all painting applications

Standard Accessories: 600ml nylon cup with lid (905402),

AR600 air regulator with dial (408812)

### **Optional Accessories:**

Needle, nozzle and cap set, 1.3mm (905441)

Needle, nozzle and cap set, 1.6mm (905446)

Needle, nozzle and cap set, 2.0mm (905447)

Nylon lid only 600 ml. cup (905403)

Polished aluminum cup c/w lid 600 ml. (905404)

Polished aluminum cup c/w lid 1 litre (905412)

Lid only for 600 ml. polished aluminum cup (905405)

Lid only for 1 litre polished aluminum cup (905413)

Fine mesh paint strainer for gravity paint gun 3pc/bag.

Please order in quantity of 3 or multiples there of (905432) Fine mesh paint strainer for gravity paint gun

Please order in quantity of 10 or multiples there of (905433)

PROD. NO. MOD. NO.	<b>409114</b> JTG400	<b>409128</b> SG-1S	<b>409125</b> SG600LVLP
Working Air Pressure (PSI)	30 - 50	43 – 90	10 - 29
Min. Compressor Size (HP)	1/3	3	2
Fluid Inlet Thread	3/8" NPS	3/8" NPS	M16 x 1.5
Nozzle Size (mm)	1.8	1.8	1.3
Weight with Cup (Lbs.)	1	2.2	1.33
Length x Height	6.5" x 9"	6.5" x 11.5"	6.5" x 13"
Avg. Air Consumption (CFM)	1	12-15	10
Air Inlet NPT	1/4"	1/4"	1/4"







**LVLP MODEL** 





**Aluminum Cup** 



**Nylon Cup** 

**SPRAY GUNS** 













### **SPRAY GUNS**

### **GRAVITY FEED TOUCH-UP Professional Duty**

409126 SG125

- Gravity feed touch-up spray gun
- Ideal for small area paint jobs requiring professional results
- Featuring Teflon finish for easy cleaning and excellent resistance to chemical corrosion
- Precision machined and finished, stainless steel nozzle and needle and brass cap provide highest quality results

Standard Accessories: 125ml nylon cup with lid (905422) Optional Accessories:

Needle, nozzle and cap set for SG125, 0.8mm (905421)

Nylon lid only 125 ml. cup (905423)

Polished aluminum cup c/w lid 125 ml. (905424)

Lid only for 125 ml. polished aluminum cup (905425)

Fine mesh paint strainer for gravity paint gun (905432) Fine mesh paint strainer for gravity paint gun (905433)

### **GRAVITY FEED Professional Duty**

409123 SG600

- Gravity feed high pressure paint spray gun
- Featuring Teflon finish for easy cleaning and excellent resistance to chemical corrosion
- $\bullet$  Ideal for large area paint jobs requiring professional results
- Precision machined and finished, stainless steel nozzle and needle and brass cap provide highest quality results

Standard Accessories: 600ml nylon cup with lid (905402)

**Optional Accessories:** 

Needle, nozzle and cap set for SG600, 1.4mm (905401)

Needle, nozzle and cap set, 1.7mm (905406)

Needle, nozzle and cap set, 2.0mm (905407)

Nylon lid only 600 ml. cup (905403)

Polished aluminum cup c/w lid 600 ml. (905404)

Polished aluminum cup c/w lid 1 litre (905412)

Lid only for 600 ml. polished aluminum cup ( 905405)

Lid only for 1 litre polished aluminum cup (**905413**) Fine mesh paint strainer for gravity paint gun 3pc/bag.

Please order in quantity of 3 or multiples there of (905432)

Fine mesh paint strainer for gravity paint gun

Please order in quantity of 10 or multiples there of (905433)

PROD. NO. MOD. NO.	<b>409126</b> SG125	<b>409123</b> SG600
Working Air Pressure (PSI)	38-60	50-70
Maximum Air Pressure (PSI)	70	90
Minimum Compressor Size (HP)	2	2
Fluid Inlet Thread	M14x1.0	M16x1.5
Nozzle Size (mm)	.8	1.4
Weight with Cup (Lbs.)	.7	1.6
Length x Height	4.5" x 9.8"	6.7" x 12.8"
Avg. Air Consumption (CFM)	3-5	8
Air Inlet NPT	1/4"	1/4"

30 SPRAY GUNS

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### **SPRAY GUNS**

### **GRAVITY FEED TOUCH-UP Professional Duty - High Volume, Low Pressure**

409127 SG125HVLP

- Gravity feed high volume low pressure touch-up spray gun
- · Reduces paint over-spray for lower paint costs and a cleaner, safer work area
- · Ideal for small area paint jobs requiring professional results
- Featuring Teflon finish for easy cleaning and excellent resistance to chemical corrosion
- Precision machined and finished, stainless steel nozzle and needle and brass cap provide highest quality results (1.0mm 905431)

Standard Accessories: 125ml nylon cup (905422), AR125 in-line air regulator (408816) **Optional Accessories:** 

AR125 in-line air regulator 3/8 ID For SG125HVLP (408816)

Needle, nozzle and cap set for SG125HVLP 1.0mm (905431)

Nylon lid only 125 ml. cup (905423)

Polished aluminum cup c/w lid 125 ml. (905424)

Lid only for 125 ml. polished aluminum cup (905425)

Fine mesh paint strainer for gravity paint gun (905432)

Fine mesh paint strainer for gravity paint gun (905433)



### **GRAVITY FEED Professional Duty High Volume, Low Pressure**

409124 SG600HVLP

- Gravity feed, high volume low pressure paint spray gun
- Reduces paint over-spray for lower paint costs and cleaner, safer work area
- Ideal for large area paint jobs requiring professional results
- Featuring Teflon finish for easy cleaning and excellent resistance to chemical corrosion
- Precision machined and finished, stainless steel nozzle and needle and brass cap provide highest quality results (1.4mm **905411**)

Standard Accessories: 600ml nylon cup with lid (905402), AR600 air regulator with dial (408812)

### **Optional Accessories:**

Needle, nozzle and cap set, 1.4mm (905411)

Needle, nozzle and cap set, 1.7mm (905414)

Needle, nozzle and cap set, 2.0mm (905415)

Nylon lid only 600 ml. cup (905403)

Polished aluminum cup c/w lid 600 ml. (905404)

Polished aluminum cup c/w lid 1 litre (905412)

Lid only for 600 ml. polished aluminum cup (905405)

Lid only for 1 litre polished aluminum cup (905413)

Fine mesh paint strainer for gravity paint gun 3pc/bag.

Please order in quantity of 3 or multiples thereof (905432)

Fine mesh paint strainer for gravity paint gun

Please order in quantity of 10 or multiples there of (905433)

409127

30-43

M14x1.0

4.5" x 9.8"

60

1.0

3-5

1/4"

SG125HVLP

409124

43-60

M16x1.5

6.7" x 12.8"

63

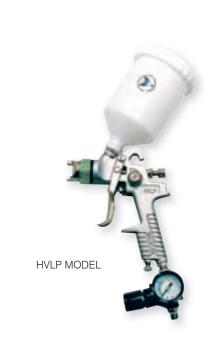
1.4

1.6

11

1/4"

SG600HVLP







**Aluminum Cup** 

**Nylon Cup** 

**SPRAY GUNS** 

31



Fluid Inlet Thread

Nozzle Size (mm)

Length x Height

Air Inlet NPT

Weight with Cup (Lbs.)

PROD. NO.

Working Air Pressure (PSI)

Maximum Air Pressure (PSI)

Avg. Air Consumption (CFM)

Minimum Compressor Size (HP)

MOD. NO.









**INCLUDED CONTACT ARMS** 





### **FILE BELT SANDERS**

### FILE BELT SANDER KIT Heavy Duty

- Portable belt sander kit, complete with five interchangeable contact arms for maximum versatility
- · Side handle offers extra operator control
- · Sanding arm adjusts to any angle
- · Easy belt and contact arm changes, no tools required
- · Adjustable belt tracking mechanism
- · Side safety cover
- Insulated comfort grip
- · Safety toggle on throttle lever prevents accidental start-ups
- · Easy swivel air inlet prevents hose twisting
- · Air outlet swivels 360° allowing exhaust to be directed away from the operator
- · Handy blow moulded case
- The ideal product to accomplish every file sanding job imagineable!

Standard Accessories: Hex key, blow moulded case

Abrasive Belts (1 each): **Contact Arms:** 1/4" x 18" 150 grit (**564207**) 3/4" x 18" (905321) 3/8" x 18" 120 grit (**564226**) 1/2" x 18" (905322) 3/8" x 18" 150 grit (**564227**) 3/8" x 18" (**905323**) 1/2" x 18" 80 grit (**564234**) 3/8" x 18" (905324) 1/2" x 18" 120 grit (**564236**) 1/4" x 18" (**905325**)



Sanding Belt Sizes	1/4" x 18", 3/8" x 18", 1/2" x 18", 3/4" x 18"
Free Speed (R.P.M.)	18,000
Horse Power (HP)	0.5
Overall Length	15-1/2"
Weight (Lbs.)	2.9
Avg. Air Consumption (CFM)	4
Min. Hose Size	3/8"
Air Inlet NPT	1/4"
Sound Pressure (dBA)	85
Vibration (M/S <sup>2</sup> )	0.8

JET carries a wide range of abrasive and scrim back surface conditioning belts for this sander. Please consult the JET abrasives catalogue or visit us at www.jetequipment.com.

32

**FILE BELT SANDERS** 

www.jetequipment.com



PROD. NO.

MOD. NO.





### **FILE BELT SANDERS**

### 3/8" X 13" FILE SANDER Heavy Duty

### **403353** BS3813

- For easy access on hard to reach applications
- Sanding arm adjusts to any angle
- · Easy belt changes, no tools required
- · Adjustable belt tracking mechanism
- Insulated comfort grip
- Safety toggle on throttle lever prevents accidental start-ups
- · Easy swivel air inlet prevents hose twisting
- Air outlet swivels 360° allowing exhaust to be directed away from the operator
- 3/8" x 13" is a common industry size
- Can be used with sanding belts and surface conditioning belts
   Standard Accessories: 3/8" x 13" belt, 80 grit (564214), Hex key



Silencer for low noise

twisting

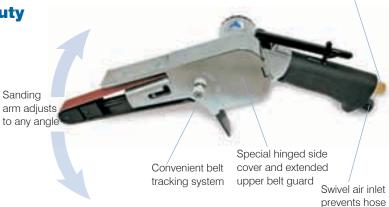
### 3/4" X 20-1/2" FILE SANDER Heavy Duty

### 403355 BS75205

- For easy access on hard to reach applications
- · Sanding arm adjusts to any angle
- · Easy belt changes, no tools required
- · Adjustable belt tracking mechanism
- · Insulated comfort grip

PROD NO

- Hinged side cover and extended upper belt guard for additional safety
- · Safety toggle on throttle lever prevents accidental start-ups
- · Easy swivel air inlet prevents hose twisting
- Air outlet swivels 360° allowing exhaust to be directed away from the operator
- 3/4" x 20-1/2" is a common industry size
- Can be used with sanding belts and surface conditioning belts **Standard Accessories:** 3/8" x 20-1/2" belt, 80 grit (**564254**), Hex key



MOD. NO.	BS3813	BS75205
Sanding Belt Size	3/8" x 13"	3/4" x 20-1/2
Free Speed (R.P.M.)	18,000	16,000
Horse Power (HP)	0.45	0.5

403353

403355

**Overall Length** 12-3/4" 15-3/4" Weight (Lbs.) 2 3 Avg. Air Consumption (CFM) 4 4 Min. Hose Size 3/8" 3/8" Air Inlet NPT 1/4" 1/4" Sound Pressure (dBA) 80 80 Vibration (M/S<sup>2</sup>) 1.3 0.8

JET carries a wide range of abrasive and scrim back surface conditioning belts for this sander. Please consult the JET abrasives catalogue or visit us at www.jetequipment.com.



**FILE BELT SANDERS** 







### JET ()



Optional adaptors for stripping wheels 905332 mounts (2) 4x1/2x1/2" wheels 905333 mounts (1) 4x1/2x1/2" wheels

905331 / 905334 Adaptor for eraser and wire brush (standard)





551599 Rubber eraser (standard)

34

551591 23mm (w) coarse brush (standard) 551592 11mm (w) coarse brush (optional) 551593 23mm (w) fine brush (optional)

### Only 5" long!





**UTILITY DRIVER / MINI POLISHER** 

### **UTILITY DRIVER**

### **UTILITY DRIVER KIT**

**402391** UD100

- Unique in-line tool performs multiple surface conditioning functions:
  - Use with wire brush to clean welds and remove surface contaminants without changing dimensions of work piece
  - Use with rubber eraser to remove labels, decals, pinstripes and tape without damage to painted surfaces
  - · Use with abrasive stripping wheel to remove welds, coatings, adhesive and rust
- · Two handed design for precise control
- Rubber cover on housing for operator comfort
- . Teasing throttle with safety lever
- · Rear exhaust directs air away from the work piece

Standard Accessories: JT723 23mm coarse wire brush (551591), JT692RW eraser (551599), JT692RH adaptor for wire brush and eraser (905331), Hex wrench

### Optional Accessories:

- JT692RH adapter for rubber eraser or wire brush (pat) (905331)
- JT692BHD adapter for double abrasive stripping wheel (905332) (2 x 4" x 1/2" x 1/2" wheels)
- JT-692BHS adapter for single abrasive stripping wheel (905333) (4" x 1/2" x 1/2" wheel)
- JT692RW eraser (551599)
- JT692WH 11 mm adaptor belt brush (905334)
- 4x1/2x1/2" Stripping wheels JT723 23 mm coarse belt brush (551591)
  - JT711 11 mm coarse belt brush (551592)
  - JT523 23 mm fine belt brush (551593)
  - JT511 11 mm fine belt brush (551594)
  - 4" x 1/2" x 1/2" JET strip-it wheels (**503605**)

PROD. NO.	402391
MOD. NO.	UD100

Accessory Diameter	4"
Free Speed (R.P.M.)	3,500
Horse Power (HP)	0.43
Overall Length	12"
Weight (Lbs.)	1.3
Avg. Air Consumption (CFM)	4
Min. Hose Size	3/8"
Air Inlet NPT	1/4"
Sound Pressure (dBA)	94
Vibration (M/S <sup>2</sup> )	4.4

### **MINI POLISHER KIT**

### **3" MINI POLISHER KIT**

403192 MP75K

- Compact pistol grip sander for use in confined spaces
- Convenient, comfortable pistol grip design provides great operator control
- Direct drive mechanism has fewer moving parts, for maximum tool life
- · Ergonomic handle with finger grips and insulating cover
- · Variable speed, push button throttle
- Muffled handle exhaust directs air away from work piece

Standard Accessories: 3" hook & loop backing pad (502991), 3-1/2" bonnet (502995), 3-1/2" yellow compounding pad (502992), 3-1/2" white compounding pad (502993), Wrench, Blow mould case

PROD. NO. 403192 MOD. NO. MP75K

Backing Pad Size	3"
Free Speed (R.P.M.)	2,500
Horse Power (HP)	0.3
Overall Length	5"
Weight (Lbs.)	3.25
Avg. Air Consumption (CFM)	4
Min. Hose Size	3/8"
Air Inlet NPT	1/4"
Sound Pressure (dBA)	88
Vibration (M/S <sup>2</sup> )	0.77
Spindle Size	6mm x 1.0mm Female





### **MINI SANDERS**

### 2/3" MINI DISC SANDER - Tool & Pads only

403101 MS5075

- · Compact pistol grip sander for use in confined spaces
- Convenient, comfortable pistol grip design provides great operator control
- Direct drive mechanism has fewer moving parts, for maximum tool life
- Use with quick change roll-on style button mounted abrasive discs
- · Ergonomic handle with finger grips and insulating cover
- · Variable speed, push button throttle
- Muffled handle exhaust directs air away from work piece

Standard Accessories: 3" back-up pad (502998),

2" back-up pad (**502997**)

### **3" MINI DISC SANDER KIT**

403191 MS75K

- · Compact pistol grip sander for use in confined spaces
- Convenient, comfortable pistol grip design provides great operator control
- Direct drive mechanism has fewer moving parts, for maximum tool life
- Use with quick change roll-on style button mounted abrasive discs
- Ergonomic handle with finger grips and insulating cover
- · Variable speed, push button throttle
- Muffled handle exhaust directs air away from work piece
- · Complete with handy blow mould case

### **Standard Accessories**

1 piece each of: 3" back-up pad (502998), 3" Very fine scrim back disc (502260), 3" Medium scrim back disc (502262), 3" Coarse scrim back disc (502264), wrench, blow mould case

10 pieces each of: 3" x 80 grit sanding disc (502146), 3" x 100 grit sanding disc (502147), 3" x 120 grit sanding disc (502148)

### MINI ORBITAL SANDER

### 2/3" MINI DISC SANDER KIT – ORBITAL

403302 OS5075K

- Compact pistol grip orbital sander for use in confined spaces
- · Uses quick change hook and loop backed, abrasive discs
- Convenient, comfortable pistol grip design provides great operator control
- Direct drive mechanism has fewer moving parts, for maximum tool life
- · Ergonomic handle with finger grips and insulating cover
- · Variable speed push button throttle
- Muffled handle exhaust directs air away from work piece
- · Complete with handy blow mould case

### **Standard Accessories**

1 piece each of: 2" hook and loop pad (502996), 3" hook and loop pad (502991), blow mould case, wrench

10 pieces each of hook and loop sand paper: 2" 320 grit (502907), 2" 400 grit (502908), 2" 600 grit (**502909**), 3" 320 grit (**502917**), 3" 400 grit (**502918**), 3" 600 grit (**502919**)

PROD. NO.	403101	403191	403302	h
MOD. NO.	MS5075	MS75K	0S5075K	
			Orbital	
Backing Pad Size	2" & 3"	3"	2" & 3"	
Free Speed (R.P.M.)	15,000	15,000	15,000	
Overall Length	4-1/4"	4-1/4"	4-5/8"	
Spindle Size	1/4"-20 Male	1/4"-20 Male	6mm x 1.0 Female	
Horse Power (HP)	0.3	0.3	0.3	
Weight (Lbs.)	2.9	2.9	3.1	
Avg. Air Consumption (CFM)	4	4	4	
Min. Hose Size	3/8"	3/8"	3/8"	
Air Inlet NPT	1/4"	1/4"	1/4"	
Sound Pressure (dBA)	87	87	87	
Vibration (M/S <sup>2</sup> )	0.9	0.9	0.9	





502997 - 2" Pad 502998 - 3" Pad (standard)



Only 4-1/4" long! -



Kit complete with 3" turn-on style pad, discs and blow mould case can be used with 2" pad (502997) and discs (see above)





Kit complete with 2" & 3" hook and loop pads, discs and blow mould case





502996 - 2" Hook and Loop Pad 502991 - 3" Hook and Loop Pad

**SANDERS** 





Non-vac model



Self generated dust collection model



Central dust collection model



### **6" DUAL ACTION Heavy Duty**

403212 DA63NV

- Compact and light weight dual action sander designed for single hand operation
- · Popular non-vacuum model
- Dual action provides a swirl free finish
- Paddle throttle and vinyl lined top housing for operator comfort and control
- Heavy duty manalium cylinder, steel front end plate and heat treated through out for extended service life
- Muffled, rear exhaust outlet directs exhaust air away from the work piece
- 6" x 120 gram +/-5, "PSA" type pad which is balance weighted to reduce vibration
- Adjustable speed regulator

Standard Accessories: 6" "PSA" sanding pad (905310), Wrench

### **6" DUAL ACTION Heavy Duty**

403214 DA63SG

- Self generated dust collection system for work place safety, includes crush resistant hose and reusable dust collection bag
- · Same features as above

Standard Accessories: Crush resistant hose, Reusable collection bag, 6" PSA 6 hole sanding pad (905317), Wrench



Hose ID 1 3/16" x 70" Long

DA63SG Self generated dust collection system

### 6" DUAL ACTION Heavy Duty

403217 DA63CV

- Equipped for use with a central dust collection system for work place safety
- Same features as above

Standard Accessories: 6" PSA 6 hole sanding pad (905317), Wrench



905310 6" PSA type

905317 6" PSA vacuum type

PROD. NO. MOD. NO.	<b>403212</b> DA63NV	<b>403214</b> DA63SG	<b>403217</b> DA63CV
Stroke (Orbit Dia.)	3/16"	3/16"	3/16"
Spindle Thread	5/16" - 24	5/16" - 24	5/16" - 24
Free Speed R.P.M.	10,000	10,000	10,000
Overall Length	6-1/2"	9-1/2"	8-1/4"
Weight (Lbs.)	2.2	2.3	2.3
Avg. Air Consumption (CFM)	10	10	10
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet Thread	1/4"	1/4"	1/4"

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

36 SANDERS





# **RANDOM ORBITAL SANDERS**

# **6" DUAL ACTION Standard Duty**

### 403203 FS127A

- 3/16" diameter stroke for swirl free finish
- Maximum 10,000 R.P.M. is adjustable by use of built-in regulator
- Ball bearing construction for long life
- Dynamically balanced for minimum vibration
- Die-cast aluminum housing with black rubber cover for protection
- Ideal for feather edging, metal preparation and finish work on body filler
- · Rated at 86 decibels

Standard Accessory: 6" sanding pad (905310) Optional Accessory: 5" sanding pad (905313)





# **6" DUAL ACTION "QUIET" Heavy Duty**

### 403201 FS1270

- Improved muffler design reduces noise level in the work place
- Dual sanding action for swirl free finish and fast stock removal, combines an 11/64" orbital stroke and 10,000 R.P.M. free speed rotary action
- · Design improvements for greater durability
- · Ball bearing construction for long life
- Dynamically balanced for minimum vibration
- Throttle lock to prevent accidental start up
- Ideal for feather edging, metal preparation and finish work on body filler
- · Rated at 83.8 decibels

Standard Accessory: 6" sanding pad (905310)







### 403221 DA85NV

- Heavy duty gear driven system provides increased torque for fast stock removal on large surface areas
   ideal for bondo busting
- Dual action provides a swirl free finish
- Vinyl cover on housing prevents marring of the work piece
- · Infinitely adjustable speed control
- Ergonomic handle with vinyl cover and finger guard for operator comfort and safety
- Toggle release paddle throttle prevents accidental starts
- Ball bearing construction for long service life

Standard Accessory: 8" PSA sanding pad (905316)





PROD. NO. MOD. NO.	<b>403203</b> FS127A	<b>403201</b> FS127Q	<b>403221</b> DA85NV
Stroke (Orbit Dia.)	3/16"	11/64"	5/32"
Spindle Thread	5/16"-24	5/16"-24	N/A
Free Speed R.P.M.	10,000	10,000	900
Overall Length	8-3/4"	9-1/2"	11-1/2"
Weight (Lbs.)	4.25	4.25	5.2
Avg. Air Consumption (CFM)	4	4	16
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

**Air Tools Catalogue** 

















# **SANDERS**

# **5" HIGH SPEED SANDER Standard Duty**

403102 VS125A

- · An excellent economical high speed sander
- Complete with 3", 4-1/2" and 5" backing plates
- Deluxe grip handle for comfortable operation
- · Built-in power regulator
- Excellent for a variety of surface conditioning operations such as paint removal, light touch-up work, rust removal, etc.

Standard Accessories: 3" Backing plate (905301), 4-1/2" Backing plate (905302) and 5" Backing plate (905303); Holding tool (905304), Nut (905305)

# 7" ANGLE SANDER Professional Duty

403109 AS700HD

- Heavy duty construction for professional use
- · Hardened, precision ground spiral beveled gears for long life and low vibration
- Insulated handle cover, contoured throttle lever and rear exhaust for operator comfort
- Side handle mounts on either side
- Excellent for heavy rust removal, metal sanding and contour work

**Standard Accessories:** 7" Plastic pad (905306), 5/8"-11NC Nut (905307), Side handle, Wrenches





# **RESIN FIBRE SANDING DISCS**

4" to 7" aluminum oxide discs are the standard of the metalworking industry and the most popular discs used for general metal removal. Please consult our abrasives catalogue for specifications.

# 7" VERTICAL SANDER Standard Duty

403112 VS700C

- Double idler planetary gear system
- · Ball bearing construction
- · Built-in grease fitting for grease refill
- Light-weight and 2 handle design offers maximum operator control
- 4,500 R.P.M. is ideal for rust removal and general sanding

**Standard Accessories:** 7" Plastic pad (905306), 5/8"-11NC Nut (905307), Side handle, Wrenches

PROD. NO. MOD. NO.	<b>403102</b> VS125A	<b>403109</b> AS700HD	<b>403112</b> VS700C
Backing Disc Size	3" - 5"	7"	7"
Spindle Size	7/16" - 20	5/8" - 11NC	5/8" - 11NC
Free Speed R.P.M.	18,000	4,500	4,500
Overall Length	6"	15-1/2"	7-1/4"*
Weight (Lbs.)	2.5	6	5.5
Avg. Air Consumption (CFM)	6	13	6
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"
*Heiaht			

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE

38 **SANDERS** 







# **SANDERS**

# **ORBITAL SANDER Standard Duty**

**403303** 0S232

- Compact palm-grip design allows one hand operation
- Dynamically balanced for minimum vibration
- Built-in regulator for positive speed control
- All ball bearing construction
- Ideal for finishing furniture and auto body repair
- Orbital action helps deliver a patternless finish

Standard Accessory: Pad assembly (905311)

# **DUAL PISTON STRAIGHT LINE SANDER Standard Duty**

403313 BFS315D

- Deluxe two-piston body file
- Front and rear piston ride on needle bearings for precise, smooth performance
- · Well-balanced design
- Easy-to-grip two handle design for maximum control
- · High quality aluminum pad
- Ideal for body filing, shaping and levelling large flat surfaces

Standard Accessory: Pad assembly (905312)

PROD. NO. MOD. NO.	<b>403303</b> 0S232	<b>403313</b> BFS315D
Stroke	3/16"	1"
Free Speed S.P.M.	7,000	2,200
Overall Length	6-3/4"	16"
Weight (Lbs.)	4.4	6.25
Avg. Air Consumption (CFM)	6	8
Min. Hose Size	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"

• FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LBS PSI AIR PRESSURE







JET also carries 2 professional models of air operated lubrication grease guns - check our Hand Tools catalogue for details.



350161 JAGG-14P Delivers one shot of grease per trigger pull



350162 CFAGG-14P **Delivers automatic continuous** flow of grease

**SANDERS** 

39

CAT09-AT-combined-Final.indd 39









408807



408812



408816



408832



# **ACCESSORIES**

# **AIR FILTER, REGULATOR & LUBRICATOR**

### 408803 CFR0300

- Air filter, regulator and lubricator in one unit
- Air filter is designed to eliminate dust, water and other impurities fromreaching air tool, extending tool life
- Air regulator governs air flow to desired PSI air pressure
- Lubricator device is indispensable for air generated equipment, atomizing lubricant into the compressed air allowing it to reach and lubricate the internal parts of the air tool
- For use with 1/4" 1/2" diameter air hose
- Working air pressure of 0 150 PSI
- Maximum working temperature: 60°C (140°F)
- 3/8" NPT air inlet and outlet

### **AIR FILTER / REGULATOR**

### 408807 CFRG400

- · Air filter and regulator combined in one unit
- Air filter is designed to eliminate dust, water and other impurities from reaching air tool, extending tool life
- Air regulator governs air flow to desired PSI air pressure
- Working air pressure of 0 135 PSI
- Maximum working temperature: 60°C (140°F)
- 3/8" NPT air inlet and outlet

### **DIAL AIR REGULATOR**

### 408812 AR600

- Designed specifically for use with HVLP & LVLP paint spray guns
- Compact dial regulator provides precise air pressure settings for all painting applications
- · Positive setting lock assures constant air pressure to the air tool
- · Maximum air pressure input: 135 PSI
- Effective range of adjustment: 7 to 120 PSI
- Maximum working temperature: 60°C (140°F)
- 1/4" NPT air inlet and outlet

# **IN-LINE AIR REGULATOR**

### 408816 AR125

· Designed specifically for use with HVLP detail spray guns

### 1/4" AIR TOOL OILER

### **408832** AAM014

- Automatically feeds oil into tool increasing performance and tool life
- Hooks up directly to air tools
- Visible oil supply provides precision oil metering
- Prevents air line contamination
- 1/4" NPT male/female threads

### **BRASS AIR REGULATOR**

### **408811** AR5401

- Attaches to all air tools using 1/4" NPT air inlets
- Provides quick regulation of air flow on all air tools
- 1/4" NPT male and female threads

40

REGULATORS







# **AIR BLOW GUNS**

- · Innovative design allows trigger control air flow for all types of jobs
- · Nickel plated finish resist corrosion
- Body material is plastic polyoxymethylene (POM) more durable than Nylon Fiber
- · Equipped with two hang up hooks

### **ANGLED BLOW GUN - 4"**

### 409903 ABG-4

- Nozzle Material: Steel
- Working inlet pressure 75-120 PSI /5.0 8.0 Kgs
- Maximum inlet pressure: 150 PSI
- Sound pressure: (dBA): 85-88 db
- Avg. Air Consumption @ 90 PSI; 1/4" Hose 13 CFM / 3/8" Hose 15 CFM
- Brass Air Inlet: 1/4" NPT Female or 1/4" PT
- Temperature Range: 40° to 140° F

### **ANGLED BLOW GUN - 4" SAFETY TIP**

### 409904 ABG0-4

- · Nozzle Material: Aluminum
- Working inlet pressure 75-120 PSI /5.0 8.0 Kgs
- Maximum inlet pressure: 150 PSI
- Sound pressure: (dBA): 88-92 db
- Avg. Air Consumption @ 90 PSI; 1/4" Hose 13 CFM / 3/8" Hose 15 CFM
- Brass Air Inlet: 1/4" NPT Female or 1/4" PT
- Temperature Range: 20° to 80° C
- Specially designed safety tip limits air blow pressure to a maximum 30 PSI meets OSHA safety standards

# AIR BLOW GUN, SWIVEL 6-1/2 – 11"

### 409905 ABGS-11

- Nozzle extension: 6-1/2" 11" (165mm -280mm)
- Nozzle Material: Steel
- $\bullet$  Working inlet pressure 75-110 PSI /5.0 5.7 Kgs
- Maximum inlet pressure: 150 PSI
- Sound pressure: (dBA): 85-88 db
- Avg. Air Consumption @ 90 PSI; 1/4" Hose 13 CFM / 3/8" Hose 15 CFM
- Air Inlet Brass: 1/4" NPT Female or 1/4" PT
- Temperature Range: 40° to 140° F

### **RUBBER TIP AIR DUSTER GUN**

# **409906** DG-4

- Rubber tip provides leak proof seal for blowing out lines, holes etc.
- Rubber tip is excellent for body shops, will not mar painted surfaces
- $\bullet \mbox{Designed to connect 2 ways to air supply line, from bottom or top of gun, depending on application$
- Body is made from aluminum die-casting
- Comes with "M" style 1/4" NPT male coupler

### **ADJUSTABLE POCKET BLOW GUN - 4"**

### 409908 PBG-2

- · Adjustable pocket blow gun
- · Adjust from full volume air flow to complete shut off
- Knurled grip for finger control and sure grip with slippery fingers
- Equipped with shirt pocket clip
- All aluminum construction
- Comes with "A" style 1/4" NPT male coupler

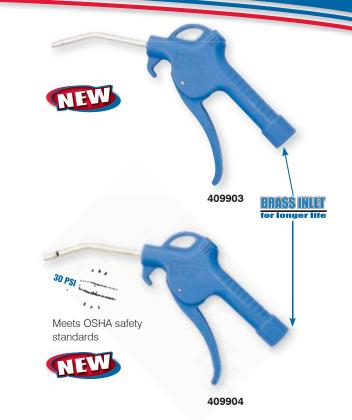
### **BLOW GUN**

### 409902 AG16

- 1/4" N.P.T. air inlet
- Extra nozzle included
- Ideal for all air cleaning jobs













**AIR BLOW GUNS** 

41







391731 5,000 PSI Grease



# **HOSE REELS**

# SPRING REWIND Heavy Duty

- · All body and frame components made of superior heavy gauge steel for professional applications/installations — Check & Compare!
- All metal parts powder coated for corrosion free performance
- · Reinforced L-shaped base
- Professional super duty spring mechanism for long life Check & Compare!
- · Nine position, adjustable guide arm
- Heavy duty four direction, non snag rollers Check & Compare!
- Anti lock-out ratchet mechanism prevents reel from locking up when hose is fully extended
- Heavy duty American made, solid brass swivel fitting Check & Compare!
- Can be wall, floor or ceiling mounted

Standard Accessories: Hose and fittings

PROD. NO.	<b>391721</b>	<b>391722</b>	<b>391726</b>
MOD. NO.	AW3825	AW3850	AW1250
Hose Diameter (I.D.) Hose Length Hose Inlet/Outlet (N.P.T.) Max. Hose Pressure (PSI) Min. Temperature (°C/°F) Max. Temperature (°C/°F)	3/8"	3/8"	1/2"
	25'	50'	50'
	3/8"	3/8"	1/2"
	300	300	300
	0/32	0/32	0/32
	100/210	100/210	100/210
Unit Weight (Lb.) Intended Use PROD. NO.	29	54	59
	Air/Water	Air/Water	Air/Water
	<b>391746</b>	<b>391747</b>	<b>391731</b>
Hose Diameter (I.D.) Hose Length	0A1450	01250	G1450
	1/4"	1/2"	1/4"
	50'	50'	50'
Hose Inlet/Outlet (N.P.T.)  Max. Hose Pressure (PSI)  Min. Temperature (°C/°F)  Max. Temperature (°C/°F)	1/4"	1/2"	1/4"
	300	2,000	5,000
	0/32	0/32	0/32
	60/140	100/210	100/210
Unit Weight (Lb.) Intended Use	53 Oxy- acetylene	64 Oil	53 Grease

There are many similar looking air/water rewind hose reels in the market. However, these industrial quality JET reels offer heavier gauge body and frame steel components, superior American made air swivel fittings, an extra heavy duty spring mechanism (tested to 10,000 cycles) and a superior quality four direction snag roller system — Check & Compare!
Reels rated at maximum 300 PSI are furnished with rubber hose.

Reels rated at maximum 2,000 PSI are furnished with S.A.E. 100 R1 AT one wire braid hose. Reels rated at maximum 5,000 PSI are furnished with S.A.E. 100 R2 AT two wire braid hose.

### HAND CRANK HOSE REELS

- Provides the ideal method for safe and economic handling of air and water hose
- · Heavy duty steel drum and frame construction
- · Corrosion resistant powder coating
- Spring tensioned brake prevents free wheeling
- · Solid brass swivel and fittings
- · Model HC200 features brass and stainless steel fluid path
- · Mount on floor, bench or service truck

PROD. NO. MOD. NO.	<b>391741</b> HC100	<b>391742</b> HC200	
Hose Diameter (I.D.)	3/8"	3/8"	
Maximum Hose Length	100'	100'	
Hose Inlet/Outlet (N.P.T.)	3/8"	3/8"	
Maximum Hose Pressure (PSI)	300	300	
Unit Weight (Lb.)	13	14	
Intended Use (Note: Hose not included)	Air/Water	Air/Water	

42 **HOSE REELS** 





# **HOSE REEL ACCESSORIES**

# **CEILING & FLOOR MOUNT SWIVEL BASE**

391739 SRCF

• 360° swivel base, universal

### **WALL MOUNT PIVOT BASE**

391730 SRW808

• 140° pivot base for AW3850, AW1250, OA1450, O1250 & G1450

### **WALL MOUNT PIVOT BASE**

391729 SRW809

• 140° pivot base for AW3825



391739



391729, 391730

# **AIR HOSES**

# **RUBBER AIR HOSE Heavy Duty**

- Inner tube construction made from natural/synthetic oil mist resistant rubber, reinforced with high tenacity braided 1,500 denier filament yarn, for maximum strength and durability.
- "EPDM" outer cover construction offers UV, oil and abrasion resistance for longer hose life and increased low temperature flexibility.
- 1/4" (3/8" For 408142) fittings solid crush proof couplings with 8 point crimp to ensure leak proof seal.
- 300 PSI working pressure, 1,200 PSI burst pressure
- -30°C to +70°C temperature range

PROD. NO. MOD. NO.	<b>408132</b> AH1450RB	<b>408134</b> AH14100RB	<b>408136</b> AH3825RB	<b>408137</b> AH3850RB	<b>408142</b> AH1250RB
ID Size	1/4"	1/4"	3/8"	3/8"	1/2"
Hose Length	50'	100'	25'	50'	50'
Fitting Size (N.P.T.)	1/4"	1/4"	1/4"	1/4"	3/8"
Weight (lbs)	9.5	18	5	9.5	12.3

# Flexible rubber casing resists oil, abrasions and kinks Polyester reinforced 1/4" NPT fitting

# **PVC AIR HOSE**

408104 AH2538R 3/8" X 25

**408105** AH5038R 3/8" x 50'

- $\bullet$  PVC air hose stays pliable in cold weather, use in temperatures ranging from -26° to  $+65^{\circ}$  C
- Tough abrasion and oil resistant outer surface
- Cover is pin pricked for safety. If air seeps between layers pin holes allow it to escape, preventing sudden failure
- 300 PSI working pressure
- 1/4" NPT fittings are applied using hydraulic pressure to ensure a perfect seal and no damage to the hose under the fitting

### **RECOIL AIR HOSE**

**408122** APU1425 1/4" x 25'

408127 APU3825 3/8" x 25"

- $\bullet$  Light, versatile, easy to handle and difficult to kink polyurethane construction
- Stores in 1/30 of working length
- 1/4" rated at: 90-100 PSI (working), 200 PSI (burst)
- 3/8" rated at: 90-100 PSI (working), 250 PSI (burst)
- 360° swivel ends, 1/4" NPT, male
- Bright orange for high visibility
- The most efficient system of storing and using air hose
- Temperature range: -26°C to 50°C (-4°F to 122°F)



408104, 408105



408127

**HOSE REELS** 

43

Air Tools Catalogue







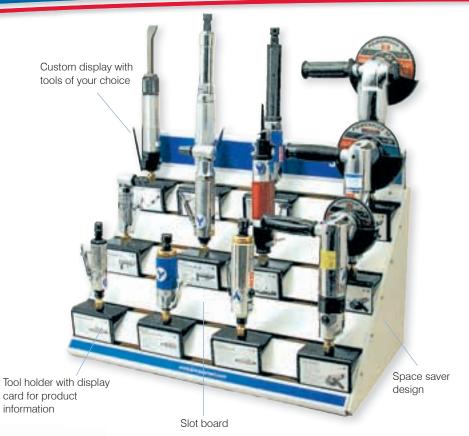
# **JOBBER DISPLAY MERCHANDISER**

# **AIR TOOL**

**890625** JATDB-12

- Durable plastic material and slot-board for strength
   Space conscious design maximizes return on investment
- Holds 12 tools of your choice:
- stock exactly the right tools for your business
- Display cards (available upon request)
- provide point of sale information
- allows for easy restocking
- · Wall mount or use as a counter or shelf top display
- Prominently displays tools while offering inventory security
- Measures: 24" W x 16" H x 13" D

44







# **PRODUCT NUMBER INDEX**

350161			39	408812	29, 31, 40		38
350162			39		31, 40		38
391721			32		40		38
391722			33		22		38
391726			33		22		38
391729			24		22		38
391730			24 24		19		36, 37
391731 391739			19		23 29		39
391739 391741			19		30		37
391742			26		31		37
391746			26		29		36
391747			26		30		14
400005			26		31	905319	15
400007	4	404228	26	409128	29	905321	32
400104	6	404311	28	409131	27	905322	32
400105			28	409132	27		32
100108			28		19		32
400109			28		23		32
100110			28		41		34
400111			28		41		34
100113			20		41	905333	34
100116			21		41		34
400152 400213			21 20		41 41		29, 30, 31
400213 400214			20		14		29, 30, 31
100214			21		14		29, 30, 31
100245			21		14		29, 30, 31
400246			21		35		30
400247			20		35		30
400249		404606	22	502148	35	905411	31
100250	8	408104	43	502260	35	905412	29, 30, 31
100303	10	408105	43	502262	35	905413	29, 30, 31
100309		408122	43	502264	35	905414	31
100312			43		35		31
400313			43		35		30
400314			43		35		30, 31
400317			43		35		30, 31
100414 100434			43 43		35 35		30, 31
100434 100437			25		35 35		30, 31
400442			25		34		29, 30, 31
100447			25		34		29, 30, 31
402109			25		34		20, 00, 01
102110			25	502996	35		29
102113	17	408221	25	502997	35	905447	29
102114	17	408222	25	502998	35	905451	19
102115			25		34		19
102116		408224		533912	16		19
102117			25		34		19
402118			25		34		19
402120			25		34		23
102302			25		34		23
102304 102305			25 25		34 32		23
102312			25		33		23
102313	,		25		32		26, 27
102332			24, 25, 27		32		21
102333			25		32		20
102391			28		32		20
103101			28		32		20
103102	38	408331	28	564244	32		23
103109	38	408332	28	564254	33	905781	15
03112			28		20		15
103152			28		20		28
103191			28		20		28
103192			27		44		28
403201			26, 27		44		25, 27
103203			27		8		25, 27
403212			26, 27		8 10	905862	25, 27
403214 403217			26, 27 40		10		
TUUE 17			40		24, 25, 27		
403221	٠٠٠/						

CAT09-AT-combined-Final.indd 45





45







### ALPHABETICAL INDEX

Air Blow Guns       41         Air Hammers and Accessories       24, 25         Air Tools Accessories       40         Angle Grinders       14, 15
<b>B</b> Blow Guns41
<b>C</b> Chipping Hammers
D           Die Grinders         16-18           Drills         20, 21
File Belt Sanders    32,33      Flux Chippers/Needle Scalers    26,27
<b>G</b> Grease Guns39
Hammers       24, 25         Hose – Air       43         Hose Reels       42, 43
Impact Wrenches6-13
<b>K</b> Knife – Pneumatic23
Merchandiser
N         Needle Scalers         26,27           Nibbler         19
Pistol Grip Shear
Random Orbital Sanders
\$\sqrt{\text{Sanders}}\$       32-37         \$\scraper Tool       23         \$\screwdriver       22         \$\shear       19         \$\spot Weld Drill       20         \$\spray Guns       29-31
Tire Buffer Tool23
Utility Driver

### **WARRANTY POLICY**

**JET AIR TOOLS** (excluding pneumatic construction tools)

JET Equipment & Tools Ltd. makes every effort to ensure that its products meet high quality and durability standards. JET guarantees the original user its "JET" brand Air Tools to be free of defects in material and workmanship for 500 DAYS from the date of purchase. This guarantee applies only to "JET" brand Air Tools purchased new from a JET authorized dealer and when used for the purpose for which they are designed. Please note: construction air tools are excluded from this 500 day warranty. This guarantee does not apply to products which show signs of misuse, abuse, alteration or of having been improperly maintained and/or repaired. Of course, this warranty does not cover damage attributable to normal wear and tear. This warranty is limited to repair or replacement at the option of JET Equipment & Tools Ltd. Repairs or replacements are warranted as described above for the remainder of the original warranty period.

### **JET PNEUMATIC CONSTRUCTION TOOLS**

JET chipping hammers are guaranteed to be free of defects in material and workmanship. If one of these products fails during the first 90 days of operation due to defective material or workmanship, it will be repaired or replaced at JET's discretion. Normal wear and tear on moving parts is excluded from this guarantee. This guarantee does not apply to any product showing signs of misuse, overloading, alteration, or improper maintenance.

Any JET product for which there is a warranty claim should be returned prepaid to an authorized JET distributor or service centre along with proof of purchase and an explanation of the defect.

### **GENERAL INFORMATION ON SAFETY PRECAUTIONS AND MAINTENANCE**

### **Maintenance Guidelines**

Keep air system clean at all times. This includes the air compressor, air supply lines, air tools, filter and oiling system. Inspect regularly. Use an air filter, regulator and lubricating unit on your air supply line.

When operating tools, make sure air pressure in the supply line is at recommended pressure for the tool in use. Too low a pressure will affect the performance of the tool, while too much air pressure in the supply line will cause damage to tool's parts by subjecting the tool to excessive pressure resulting in premature parts wear.

Lubricate the tool frequently. Add a few drops of air tool oil into the tool's air inlet prior to operation. This will prevent costly repairs and give better performance. Remember, AIR MOTORS need lubrication just like automobile engines need lubrication. Proper maintenance will keep tools performing at their best all the time.

### **Safety Guidelines**

To prevent accident or injury, check the compressor tank, pressure gauge and compressor surroundings frequently. Make sure the compressor tank is free of water condensation. Drain tank daily. Ensure pressure gauge is working properly. Use correct size of hook up, such as couplers, nipples, hoses, pipes and fittings. Connect hoses and fittings securely. Use adequate size couplers, nipples and fittings to prevent whiplash and accidental air hose disconnection.

Always make sure sockets are properly retained. To prevent injury, always use impact-type sockets with air wrenches. Never use hand tool sockets that could split or shatter under high impact pressure. If impact wrench has a pin retainer, do not improvise the pin. Use only hardened retainer impact socket pins. When operating, always wear safety goggles or a face shield, preferably both. Never wear loose clothing that might get caught on the tool.

### **Storage Guidelines**

When tools are not in use, clean and lubricate them and store where they will not collect dirt or moisture. After use, do not throw tools into a tool box. The impact of the tool's aluminum casing against a hard surface may result in cracks on the tool housing.



FOR OVER 50 YEARS, JET has been providing quality tools and equipment to the Industrial and Automotive markets across this nation. Professionals in all walks of life have come to depend on JET to provide the tools necessary to get the job done with confidence and efficiency. We at JET are proud of our products, our employees and the unparalleled service we provide to the men and women who service all industries that contribute to this great country we call Canada. Here are a few reasons why we believe we stand out from our competitors:



JET Equipment & Tools carries one of the widest ranges of hard working, high performance products available in Canada today. Every one of our 6,000+

products are manufactured to exacting standards and are built to meet the most demanding field applications. Our products include abrasives, cutting tools, hand tools, specialty automotive tools,

pneumatic air tools, material handling and lifting equipment, shop equipment and heavy duty machinery items. We are truly Canada's one-stop shop for tools and equipment.



### **▶ STRATEGICALLY LOCATED WAREHOUSES AND INVENTORY**

Once again, **JET** leads the way in Canada by offering huge tool inventories in six strategically located warehouses across the nation. This crucial strategy ensures that our customers receive the fastest delivery times regardless of their location. When the heat is on and customers need product now, **JET** has the advantage.

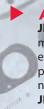










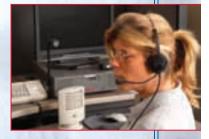


### AFTER SALES & SERVICE

JET is 100% committed to the Canadian market and the products that we sell. We employ a large staff of sales and service people to ensure that our customers' needs are met before and after the sale.

JET stocks large quantities of parts to service all of our products through a wide

range of warranty and service centers across Canada. In addition, our company can provide product, safety and service training on the many products that we carry.



### **OVER 50 YEARS OF CANADIAN INDUSTRY KNOWLEDGE**

JET has been a key player in the Canadian tool and equipment business for over 50 years. In addition, many of our employees have over 20 years of service and experience in the tool and equipment industry. This combination of knowledge and our focus on the special needs and requirements of the Canadian market is

truly unique, providing our customers with a real advantage over most competitors. **JET** has provided dependable products to almost every conceivable industry. These include: shipbuilding, forestry, mining, fishing, petro-chemical, pulp and paper, car manufacturing, steel fabrication, foundries, heavy construction,

professional automotive repair, heavy duty truck and equipment maintenance, military equipment maintenance, aerospace and aircraft manufacturing and maintenance, agriculture, the list goes on. So when you need quality, dependable and safe tools, count on **JET**. Thousands of others do!











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