



# AIR SANDERS

**515**



## MINI SANDERS

### 3" 90° Angle Head Sander - Heavy Duty

403095 / AS90HD

- Powerful .6 horsepower motor
- Rear exhaust, compact motor housing
- Premium motor cylinder and 6 vane motor design for improved performance and life
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance
- Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for ease of operation
- Air inlet screen filters airline debris, extending motor life
- Grease port for easy and convenient maintenance of gears
- Outstanding power, performance, durability and life
- Ideal for professional automotive and industrial applications
- Includes a 3" turn-on style pad and a #80 and #100 grit disc
- Can use 2" or 3" back-up pads and abrasives



### 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 and 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. MOD. NO.	403095 AS90HD	403192 MP75K
Backing Pad Size	3"	3"
Free Speed (RPM)	15,000	2,500
Spindle	1/4"-20NC Male	1/4"-20NC Female
Horse Power	.6	.3
Avg. Air Consumption (cfm)	5	4
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	95	88
Vibration (m/s <sup>2</sup> )	2	0.77
Product Weight	2.2 lb (1 kg)	3.25 lb (1.46 kg)
Overall Length	7-5/16"	5"

**5" High Speed Sander**

403102 / VS125A

- An excellent standard duty 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" Verticle Sander**

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 RPM 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.	403102 VS125A	403112 VS700C
Backing Disc Size	3 - 5"	7"
Spindle	7/16" - 20	5/8"-11NC
Free Speed (RPM)	18,000	4,500
Avg. Air Consumption (cfm)	6	6
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Product Weight	2.5 lb (1.13 kg)	5.5 lb (2.48 kg)
Sound Pressure	99.5	-
Vibration (m/s <sup>2</sup> )	<2.5	-

**SANDERS**  
Accessories

PROD. NO.	Size	Description
905301	3"	Backing Plate for 403102 (VS125A)
905302	4-1/2"	
905303	5"	
905304	-	Holding Tool for 403102 (VS125A)
905305	-	Adaptor Lock Down Nut for 403102 (VS125A)
905306	7"	Plastic Backing Pad for 403112 (VS700C)
905307	5/8" - 11NC	Mounting Nut for 403112 (VS700C)



905301



905305

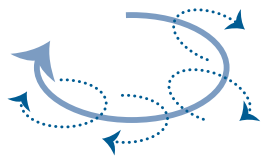


905304



905307

For maximum performance we recommend 90 PSI air pressure



3/16" Orbital Diameter



Connects to dust collection system

## RANDOM ORBITAL SANDERS

- Dual orbital action provides a swirl free finish
- Paddle throttle and vinyl lined top housing for operator comfort and control
- Heavy duty Magnalium Alloy cylinder, steel front end plate and heat treated throughout 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

### 6" Dual Action Random Orbit Non-Vac Sander - Heavy Duty

403212 / DA63NV

- 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

### 6" Dual Action Random Orbit Central-Vac Sander - Heavy Duty

403217 / DA63CV

- Designed and equipped for use with a central dust collection system for work place safety.

**Standard Accessories:** 6" PSA six hole sanding pad (905317), wrench

PROD. NO. MOD. NO.	403212 DA63NV	403217 DA63CV
Stroke (Orbit Dia.)	3/16"	3/16"
Spindle	5/16" - 24 NC	5/16" - 24 NC
Free Speed (RPM)	10,000	10,000
Avg. Air Consumption (cfm)	10	10
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Product Weight	2.2 lb (0.99 kg)	2.3 lb (1.04 kg)
Overall Length	6-1/2"	8-1/4"

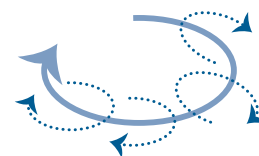
## 6" Dual Action Sander

403203 / FS127A

- 3/16" diameter stroke for swirl free finish
- Maximum 10,000 RPM 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)



3/16" Orbital Diameter



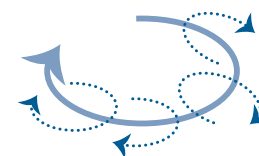
## 6" Dual Action "Quiet" Random Orbit Sander - Heavy Duty

403201 / FS127Q

- 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 RPM 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)

**Optional Accessory:** 5" sanding pad (905313)



11/64" Orbital Diameter

PROD. NO. MOD. NO.	403102 VS125A	403112 VS700C
Backing Disc Size	3 - 5"	7"
Spindle	7/16" - 20	5/8"-11NC
Free Speed (RPM)	18,000	4,500
Avg. Air Consumption (cfm)	6	6
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Product Weight	2.5 lb (1.13 kg)	5.5 lb (2.48 kg)
Sound Pressure	99.5	-
Vibration (m/s <sup>2</sup> )	<2.5	-

## RANDOM ORBITAL Accessories

PROD. NO.	Size	Description
905313	5"	Sanding Pad for 403203 (FS127A) / 403201 (FS127Q) / 403212 (DA63NV) / 403222 (DA63ZNV)
905310	6"	Sanding Pad for 403203 (FS127A) / 403201 (FS127Q) / 403212 (DA63NV) / 403222 (DA63ZNV)
905317	6" x 5/16"	Hole Vac Sanding Pad for 403217 (DA63CV)
502343	5" x 5/8" - 11NC	Gripper Back-Up Pad
502345	7" X 5/8-11 NC	Gripper Back-Up Pad
502352	4-1/2" X 5/8"-11 NC	Turbo Style Back-Up Pad C/W Nut
502353	5" X 5/8"-11 NC	Turbo Style Back-Up Pad C/W Nut
502354	7" X 5/8"-11 NC	Turbo Style Back-Up Pad C/W Nut



905310



905313



905317

For maximum performance we recommend 90 PSI air pressure



JET carries a wide range of abrasive and scrim back surface conditioning belts for this sander. Please consult the JET abrasives catalogue or visit our website.



## FILE BELT SANDERS

- Sanding arm adjusts to any angle
- Easy belt and contact arm 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

### Multi-Head File Belt Sander Kit with Case - Heavy Duty

403351 / BS2518K

- Portable belt sander kit, complete with five interchangeable contact arms for maximum versatility
- Side handle offers extra operator control
- Side safety cover
- The ideal product to accomplish every file sanding job imaginable!

**Standard Accessories:** Hex key, blow mould case

**Abrasive Belts:**(1 each): 1/4" x 18" 150 grit, 3/8" x 18" 120 grit, 3/8" x 18" 150 grit, 1/2" x 18" 120 grit, 3/4" x 18" 60 grit, 3/4" x 18" 80 grit

**Contact Arms:** 3/4" x 18" (905321), 1/2" x 18" (905322), 3/8" x 18" (905323), 3/8" x 18" (905324), 1/4" x 18" (905325)

### 3/4" x 20-1/2" File Belt Sander - Heavy Duty

403355 / BS75205

- For easy access on hard to reach applications
- Hinged side cover and extended upper belt guard for additional safety
- 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, hex key

Sanding arm adjusts to any angle



PROD. NO. MOD. NO.	403351 BS2518K	403355 BS75205
Sanding Belt Size	1/4" x 18", 3/8" x 18", 1/2" x 18", 3/4" x 18"	3/4" x 20-1/2"
Free Speed (RPM)	18,000	16,000
Horse Power	.5	.5
Avg. Air Consumption (cfm)	4	4
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	85	80
Vibration (m/s <sup>2</sup> )	0.8	0.8
Product Weight	2.9 lb (1.31 kg)	3 lb (1.35 kg)
Overall Length	15-1/2"	15-3/16"