

**NEW Sander**



**Metal Series  
Aluminum Body**

with non-vaccum, central-vacuum, self-vacuum system



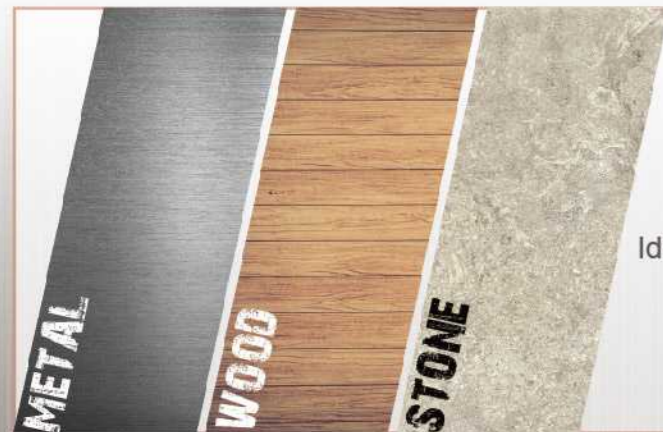
**Composite Series  
Strengthen Internal Structure**

with non-vaccum, central-vacuum, self-vacuum system

**Durable Cover** reduce cracked housings against cold and for grip



**Japan Brand** counterweight bearings and moisture-resistant composite rotors, further enhance machine performance and reliability



**Application!**

Ideal for flat surface finishing of any materials

**POWERFUL!**

Lightweight but equip with very powerful air driven motors, provide high performance



**Ergonomic Design!**

Fully protected handle with ergonomic design provides additional hand and wrist support



**Comfort for Working!**

Enhanced Durability, low vibration and low noise level for prolonged use





**NEW Sander**



**PS-3372** Ergonomic Non Vacuum 3" Air Random Orbital Sander

- Ideal for flat surface finishing of metal, wood, stone
- Japanese bearing provide more durable
- Fully protected handle provides additional hand and wrist support
- Only 1kg aluminum body with durable cover reduce cracked housings against cold
- 0.3HP motor power but low vibration and noise level for prolonged use
- Free speed adjustable valve up to 12000rpm
- 360 degrees swivel exhaust allows operator to redirect air flow
- Non vacuum, self vacuum, central vacuum for option
- Orbital for option : 2.5, 5, 8, 10mm



**PS-3553** 5" Metal Central-Vacuum Air Random Orbital Sander

- Ideal for the finishing and deburring of metal, wood, composites, stone, marble, fillers, primers, and much more
- Comfort Platform provides additional hand and wrist support, further enhancing operator comfort
- Aluminum body and durable cover reduce cracked housings against cold and for grip
- Low vibration and quiet operation
- Optional : orbital Dim. 2.5mm (3/32") 、5mm (3/16") 、8mm (5/16")
- Optional 6" Drive : PS-3656



**PS-3577** 5" Metal Non-Vacuum Air Random Orbital Sander

- Ideal for the finishing and deburring of metal, wood, composites, stone, marble, fillers, primers, and much more
- Comfort Platform provides additional hand and wrist support, further enhancing operator comfort
- Aluminum body and durable cover reduce cracked housings against cold and for grip
- Low vibration and quiet operation
- Optional : orbital Dim. 2.5mm (3/32") 、5mm (3/16") 、8mm (5/16")
- Optional 6" Drive : PS-3677



**PS-3506** 5" Metal Self-Vacuum Air Random Orbital Sander

- Ideal for the finishing and deburring of metal, wood, composites, stone, marble, fillers, primers, and much more
- Comfort Platform provides additional hand and wrist support, further enhancing operator comfort
- Aluminum body and durable cover-reduce cracked housings against-cold and for grip
- Low vibration and quiet operation
- Include dust bag / vacuum hose
- Optional : orbital Dim. 2.5mm (3/32") 、5mm (3/16") 、8mm (5/16")
- Optional 6" Drive : PS-3603

**Specification**

Model No.	Free Speed	Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>	inch
PS-3372	12000	TBD	TBD	3/16	5	3	75	5/16-24	2.5	71	4.2	120	1.7	0.78	3/8	TBD	TBD	1/4	
PS-3577	12000	0.3	200	3/16	5	5	125	5/16-24	2.5	71	8.5	215	1.9	0.9	3/8	TBD	TBD	1/4	
PS-3677	12000	0.3	200	3/16	5	6	150	5/16-24	2.5	71	8.5	215	1.9	0.9	3/8	TBD	TBD	1/4	

**Specification**

Model No.	Free Speed	Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>	inch
PS-3553	12000	0.3	200	3/16	5	5	125	5/16-24	2.5	71	8.5	215	2.2	1	3/8	TBD	TBD	1/4	
PS-3656	12000	0.3	200	3/16	5	6	150	5/16-24	2.5	71	8.5	215	2.2	1	3/8	TBD	TBD	1/4	
PS-3506	12000	0.3	200	3/16	5	5	125	5/16-24	2.5	71	8.5	215	2.2	1	3/8	TBD	TBD	1/4	
PS-3603	12000	0.3	200	3/16	5	6	150	5/16-24	2.5	70.9	8.5	215	2.2	1	3/8	TBD	TBD	1/4	



**NEW Sander**



**PS-3580** 5" Composite Non-Vacuum Air Random Orbital Sander

- Fully protected handle with ergonomic design provides additional hand and wrist support
- Precision internal structure: Japan brand counterweight bearings and moisture-resistant composite rotors, further enhance machine performance and reliability
- Enhanced Durability, low vibration, and low noise level for prolonged use
- Lightweight composite body but equip with very powerful air driven motors, provide high performance



**PS-3678** 6" Composite Non-Vacuum Air Random Orbital Sander

- Fully protected handle with ergonomic design provides additional hand and wrist support
- Precision internal structure: Japan brand counterweight bearings and moisture-resistant composite rotors, further enhance machine performance and reliability
- Enhanced Durability, low vibration, and low noise level for prolonged use
- Lightweight composite body but equip with very powerful air driven motors, provide high performance



**PS-3554** 5" Composite Central-Vacuum Air Random Orbital Sander

- Fully protected handle with ergonomic design provides additional hand and wrist support
- Precision internal structure: Japan brand counterweight bearings and moisture-resistant composite rotors, further enhance machine performance and reliability
- Enhanced Durability, low vibration, and low noise level for prolonged use
- Lightweight composite body but equip with very powerful air driven motors, provide high performance



**PS-3654** 6" Composite Central-Vacuum Air Random Orbital Sander

- Fully protected handle with ergonomic design provides additional hand and wrist support
- Precision internal structure: Japan brand counterweight bearings and moisture-resistant composite rotors, further enhance machine performance and reliability
- Enhanced Durability, low vibration, and low noise level for prolonged use
- Lightweight composite body but equip with very powerful air driven motors, provide high performance



**PS-3507** 5" Composite Self-Vacuum Air Random Orbital Sander

- Fully protected handle with ergonomic design provides additional hand and wrist support
- Precision internal structure: Japan brand counterweight bearings and moisture-resistant composite rotors, further enhance machine performance and reliability
- Enhanced Durability, low vibration, and low noise level for prolonged use
- Lightweight composite body but equip with very powerful air driven motors, provide high performance
- Standard with dust bag and vacuum hose



**PS-3604** 6" Composite Self-Vacuum Air Random Orbital Sander

- Fully protected handle with ergonomic design provides additional hand and wrist support
- Precision internal structure: Japan brand counterweight bearings and moisture-resistant composite rotors, further enhance machine performance and reliability
- Enhanced Durability, low vibration, and low noise level for prolonged use
- Lightweight composite body but equip with very powerful air driven motors, provide high performance
- Standard with dust bag and vacuum hose

**Specification**

Model No.	Free Speed		Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>
PS-3580	10000	0.25	187	3/16	5	5	125	5/16-24	3.5	99.1	5.7	145	1.8	0.8	3/8	85	2.5	1/4		
PS-3554	10000	0.25	187	3/16	5	5	125	5/16-24	3.5	99.1	8.7	220	1.9	0.9	3/8	85	2.5	1/4		
PS-3507	10000	0.25	187	3/16	5	5	125	5/16-24	3.5	99.1	8.7	220	1.9	0.9	3/8	85	2.5	1/4		

**Specification**

Model No.	Free Speed		Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>
PS-3678	11000	0.25	187	3/16	5	6	150	5/16-24	3.5	99.1	5.7	145	1.8	0.8	3/8	85	2.7	1/4		
PS-3654	11000	0.25	187	3/16	5	6	150	5/16-24	3.5	99.1	8.7	220	1.9	0.9	3/8	85	2.5	1/4		
PS-3604	11000	0.25	187	3/16	5	6	150	5/16-24	3.5	99.1	8.7	220	1.9	0.9	3/8	85	2.5	1/4		



# Sander



## PS-3574 5" Non-Vacuum Air Palm Sander

- Composite lightweight housing reduces effects of chill on operator's hands and has better chemical resistance
- High speed mechanism for greater stock removal
- Double japan bearing extend the life of the tool



## PS-3670 6" Non-Vacuum Air Orbital Palm Sander

- Powerful 0.25 HP (187W) motor and free speed at 12000rpm
- Productivity increased with low vibration level
- Composite body, low vibration, lightweight and ergonomic design



## PS-3370 3" Non-Vacuum Air Orbital Palm Sander

- Powerful 0.25 HP (187W) motor and free speed at 12000rpm
- Productivity increased with low vibration level
- Composite body, low vibration, lightweight and ergonomic design



## PS-3650 6" Central Vacuum Air Orbital Palm Sander

- Powerful 0.25 HP (187W) motor and free speed at 12000rpm
- Productivity increased with low vibration level
- Composite body, low vibration, lightweight and ergonomic design

## Specification

Model No.	Free Speed		Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm		HP	W	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>	inch
PS-3574	12000		TBD		3/16	5	5	125	5/16-24		16	453.1	8.3	210	1.9	0.9	3/8	TBD	TBD	1/4
PS-3370	12000		0.25	187	3/16	5	3	75	1/4-20		16	453.1	5.2	132	1.4	0.6	3/8	85	4.5	1/4

## Specification

Model No.	Free Speed		Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm		HP	W	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>	inch
PS-3670	12000		0.25	187	3/16	5	6	150	5/16-24		16	453.1	6.6	177	1.9	0.9	3/8	73	3.7	1/4
PS-3650	12000		0.25	187	3/16	5	6	150	5/16-24		16	453.1	8.5	216	1.9	0.9	3/8	85	3.3	1/4



**NEW Sander**

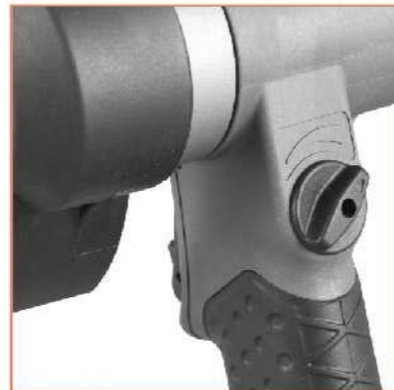


**PS-8132** 10x330mm Composite 360° Swivel Air Belt Sander

- Ergonomic composite handle covered with soft TPR rubber for comfortable grip
- 1.7lbs Lightweight design with low vibration & noise provides greater maneuverability and operator comfort
- The multi position 360° swivel sanding arm can allow for sanding internal surface and narrow corners
- Belt replacement lever for quick & easy belt change
- Speed regulator for efficient control up to 18,000RPM
- Powerful 0.6 horsepower motor to work efficiently
- Protection guard to protect both the operator as well as the tool



**360° Swivel Sanding Arm**



**Speed Regulator**



**Compact Lightweight**



**Quick Change Sanding Belt**

**Specification**

Model No.	Free Speed		Motor		Pad Dia.		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm		HP	W	mm		cfm	l/min	inch	mm	lb	kg	inch	dB	m/s <sup>2</sup>	inch
PS-8132	18000		0.6	400	10 x 330		3.2	90.6	12.8	325	1.8	0.8	3/8	77	TBD	1/4
PS-8701	18000		0.6	400	13 x 460		3.2	90.6	15.2	385	1.8	0.8	3/8	77	TBD	1/4
PS-8252	13000		0.9	670	20 x 520		3.8	107.6	16.7	425	2	0.9	3/8	77	TBD	1/4



**PS-8130** 10x330mm Air Belt Sander

- Narrow belt sander for confined areas
- Fast tensioning mechanism for changing belt with one hand
- Angle adjustable aluminum handle



**PS-8250** 20x520mm Air Belt Sander

- Sanding belt can reach confined corners
- Fast tensioning mechanism for changing belt with one hand
- Angle adjustable aluminum handle
- Equipped a plate for resting the second hand when continuous working

**Specification**

Model No.	Free Speed		Motor		Pad Dia.		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm		HP	W	mm		cfm	l/min	inch	mm	lb	kg	inch	dB	m/s <sup>2</sup>	inch
PS-8130	18000		0.3	224	10 x 330		3	85	11	285	1.8	0.8	3/8	79	2.5	1/4
PS-8250	16000		0.3	224	20 x 520		3	85	14	353	2.2	1	3/8	79	2.5	1/4



# Sander



**PS-8131** 10x330mm Air Belt Sander

- Sanding belt can reach confined corners
- Fast tensioning mechanism for changing belt with one hand
- Angle adjustable composite handle
- Equipped a plate for resting the second hand when continuous working



**PS-8251** 20x520mm Air Belt Sander

- Sanding belt can reach confined corners
- Fast tensioning mechanism for changing belt with one hand
- Angle adjustable composite handle
- Equipped a plate for resting the second hand when continuous working



**PS-8350** 30x540mm Air Belt Sander

- Sanding belt can reach confined corners
- Fast tensioning mechanism for changing belt with one hand
- Angle adjustable composite handle
- Equipped a plate for resting the second hand when continuous working



**PS-8520** 50x235mm Air Belt Sander

- Sanding belt can reach confined corners
- Fast tensioning mechanism for changing belt with one hand
- Angle adjustable composite handle
- Equipped a plate for resting the second hand when continuous working



**PS-8620** 60x260mm Air Belt Sander

- Sanding belt can reach confined corners
- Fast tensioning mechanism for changing belt with one hand
- Angle adjustable composite handle
- Equipped a plate for resting the second hand when continuous working

## Specification

Model No.	Free Speed		Motor		Pad Dia.		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>	inch		
PS-8131	18000	0.3	224	10 x 330	3	85	12	305	1.8	0.8	3/8	81	1	1/4		
PS-8251	18000	0.7	522	20 x 520	3	85	14.8	375	2.6	1.2	3/8	82	0.9	1/4		
PS-8350	13000	0.7	522	30 x 540	3	85	15.4	390	4.6	2.1	3/8	82	1.2	1/4		

## Specification

Model No.	Free Speed		Motor		Pad Dia.		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>	inch		
PS-8520	8500	0.5	373	50 x 235	1.9	54	8.7	220	1.7	0.8	3/8	85	TBD	1/4		
PS-8620	8000	0.7	522	60 x 260	3	85	8.7	220	3.3	1.5	3/8	85	TBD	1/4		



# Sander



## PS-1301 2" & 3" Air Orbital Sander

- Rubber molded pistol grip
- Adjustable power regulator
- One hand operation with progressive throttle
- Muffled handle exhaust
- Come with hook-and-loop pad



## PS-1302 3" Composite Mini Air Random Orbital Sander

- Composite lightweight housing reduces effects of chill on operator's hands and has better chemical resistance
- Adjustable speed control on side of motor housing
- Ergonomically designed pistol grip handle for extra control of movement and user comfort
- Ideal for metal surface prep, smoothing welds, removing rust, etc.



## PS-1303 3" Composite Mini Dual Action Air Sander

- Dual action and high speed mechanism for greater stock removal and swirl-free finishes
- Composite lightweight housing reduces effects of chill on operator's hands and has better chemical resistance
- Adjustable speed control on side of motor housing
- Ergonomically designed pistol grip handle for extra control of movement and user comfort



## PS-1304 Pistol Type High Speed 3" to 5" Air Sander

- Powerful 0.8HP (597W) of motor and high free speed at 16000 rpm
- Rubber molded pistol grip
- One hand operation with progressive throttle
- Muffled handle exhaust
- Carton packing : mini order 20pcs, 24kgs, cuft 1.2'



## PS-1500 5" Air Orbital Sander

- Rubber molded pistol grip
- Adjustable power regulator
- One hand operation with progressive throttle
- Muffled handle exhaust

## Specification

Model No.	Free Speed		Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>	inch	
PS-1301	16000	0.3	224	3/16	5	2 3	50 75	5/16-24	2	57	6.9	174	1.6	0.7	3/8	83	TBD	1/4		
PS-1302	17000	0.2	149	1/8	3	3	75	1/4"-20	3	84	4.3	109	1	0.5	3/8	83	<2.5	1/4		

## Specification

Model No.	Free Speed		Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s <sup>2</sup>
PS-1303	17000	0.2	149	1/8	3	3	75	5/16"-24	3	84	4.7	118	1.1	0.5	3/8	83	<2.5	1/4		
PS-1304	16000	0.8	597	N/A	3 to 5	3 to 5	75 to 125	TBD	12.4	350	5.5	140	2.7	1.2	3/8	93	1.8	1/4		
PS-1500	16000	0.45	336	TBD	5	125	7/16-20	3.5	99	5.7	145	2.9	1.3	3/8	74	<2.5	1/4			



# Sander



**PS-7001** 6" Dual Action Air Orbital Palm Sander

- Low vibration and quiet operation
- Robust and lightweight housing
- Built-in regulator for positive speed control



**PS-6500** 5" to 8" Air Right Angle Sander

- Lightweight and compact in size
- Rear exhaust, variable speed safety-lock lever throttle
- 5"-8" (125mm-200mm) Dia. autobrade right angle buffer
- Power @0.7HP and speed @4500rpm suitable for sanding



**PS-3200** Heavy Duty Twin Piston Straight Line Air Sander

- Twin piston for smooth and balanced sanding action
- Ergonomical two handle design for maximum control
- Paper clamps enable use of rolled abrasives



**PS-6700** 7" Air Angle Sander

- Powerful 1.05HP (783W) of motor and free speed at 4500rpm
- Robust and lightweight aluminum housing
- Auxiliary side handle for left/ right hand operation

## Specification

Model No.	Free Speed		Motor		Orbital Dim.		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dB	m/s <sup>2</sup>	inch	
PS-7001	9000	0.25	187	3/8	10	5	125	5/16-24	4	113	9.5	240	3.7	1.7	3/8	86	6.2	1/4		
Model No.	Free Speed		Motor		Stroke Length		Disc Capacity		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet		
	rpm	HP	W	mm	inch	cfm	l/min	inch	mm	lb	kg	inch	dB	m/s <sup>2</sup>	inch					
PS-3200	25000	TBD	TBD	25.4	16*2-1/2"	8	226	16	406	6.8	3.1	3/8	93.3	7.9	1/4					

## Specification

Model No.	Free Speed		Motor		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm	HP	W	inch	mm	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dB	m/s <sup>2</sup>
PS-6700	4500	1.05	783	7	180	5/18-11	3.5	99	16	406	4.7	2.3	3/8	85	2.8	1/4		
PS-6500	4500	1.05	783	7	180	5/18-11	3.5	99	16	406	4.7	2.3	3/8	86	<2.5	1/4		



# Polisher



## PS-0302 3" Composite Mini Air Polisher

- Powerful 0.38 HP (280W) of motor and free speed at 5500rpm
- Durable and lightweight composite housing
- Rubber molded pistol grip and progressive throttle
- Muffled handle exhaust



## PS-0700 5" to 8" Air Right Angle Polisher

- Lightweight and compact in size
- Rear exhaust, variable speed safety-lock lever throttle
- 5"-8" (125mm-200mm) Dia. autobrade right angle buffer
- Power @0.7HP and free speed @2500rpm suitable for polishing



## PS-0500 7" Air Angle Polisher

- Powerful 1.05HP (783W) of motor and free speed at 2500rpm
- Durable and lightweight aluminum housing
- Lever throttle for positive speed control
- Built-in regulator
- Side handle for left or right hand operation



## PS-0400 4" Air Wet Polisher

- Long life, high speed, light weight and trouble free
- To be suitable for process in materials of stone
- Water supply must be sufficient to use
- The angle of polish is 12~20°, the pressure of grinder is 1~3 kg/cm²
- This model is rear exhaust system, front exhaust for option (PS-0401)

### "Contents"

- 2pcs, 26mm Spanner (26mm)
- 1pc, Water Tube Shaft
- 1pc, 4" Pad
- 1PC, Handle with Rubber Sleeve
- 1PC, Water Tube
- 1PC, Oil Ca

## Specification

Model No.	Free Speed		Motor		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm		HP	W	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBa	m/s²	inch
PS-0302	5500		0.38	280	3	75	5/16-24		3	85	5.1	130	1.3	0.5	3/8	89.4	<2.5	1/4
PS-0500	2500		0.7	522	5 to 8	125 to 200	5/8-11		3.1	87.7	13.8	350	4.4	2	3/8	87	5	1/4

## Specification

Model No.	Free Speed		Motor		Pad Dia.		Spindle Size		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	rpm		HP	W	inch	mm	inch	mm	cfm	l/min	inch	mm	lb	kg	inch	dBa	m/s²	inch
PS-0700	2500		1.05	783	7	175	5/8-11		3.6	102	16	406	4.7	2.3	3/8	85	2.8	1/4
PS-0400	4500		TBD		3"(77mm) 4"(100mm)		5/8" x 11 M14 x 2 M16 x 2		9.9	280	7.5	190	2.73	1.24	3/8	TBD	TBD	1/4
PS-0401	4500		TBD		3"(77mm) 4"(100mm)		5/8" x 11 M14 x 2 M16 x 2		9.9	280	9.3	235	2.68	1.22	3/8	TBD	TBD	1/4