

### THE NEW AirVANTAGE™ ADVANCED LOW PROFILE

#### RANDOM ORBITAL SANDERS series

- Variety of Models for a World of Applications
- A Lower Profile for Superior Handling

**12,000 RPM,  
0.3 Hp MOTOR  
17 SCFM**



#### LP Back-Up Pads

The AirVANTAGE™ back-up pads are perfectly mated for use on the AirVANTAGE™ sanders. Constructed from premium, industrial-quality materials and featuring a riveted fiberglass and steel hub with molded urethane, their durability and precise construction are the ideal complements to the performance of the AirVANTAGE™ sanders.

#### Service Tools

In the event that an AirVANTAGE™ needs service, we offer a complete range of tools designed to make the disassembly and assembly simple fast and easy.

#### The AirVANTAGE™ Warranty

All AirVANTAGE™ Random Orbital Sanders are Warranted for defects in materials or workmanship for 1 year following the date of delivery to the user. Combined with the AirVANTAGE™ name, this Warranty expresses our total confidence in the superior quality, durability and performance of the AirVANTAGE™ LP.

**AVAILABLE**



AirVANTAGE ADVANCED LP with "SAFETY LOCK" version



Self-Generated Vacuum dust collection and inserts.

#### AirVANTAGE Advanced LP 6in. (127mm) and 8in. (162mm) Random Orbital Sanders Table of Specifications

Sander Type	RPM	Motor hp (W)	Pad Size and Type in. (mm)	*Air Flow SCFM (LPM)	Product Net Wt. (kg)		Height Inch (mm)		Length Inch (mm)	
					3/32 in. (2.5 mm) orbit	3/16 in. (5.0 mm) orbit	3/32 in. (2.5 mm) orbit	3/16 in. (5.0 mm) orbit	3/32 in. (2.5 mm) orbit	3/16 in. (5.0 mm) orbit
Non-vacuum	12,000	0.28 (206)	5 (127) LP	17 (481)	1.64 (0.83)	1.66 (0.85)	3.0 (100.0)	3.0 (100.0)	7.0 (178)	7.0 (178)
Central vacuum	12,000	0.28 (206)	5 (127) LP	17 (481)	1.90 (0.86)	2.00 (0.90)	3.0 (100.0)	3.0 (100.0)	9.0 (231)	9.0 (231)
Self-generated Vac	11,000	0.28 (206)	5 (127) LP	17 (481)	1.98 (0.90)	2.02 (0.91)	3.0 (100.0)	3.0 (100.0)	9.4 (236)	9.4 (236)
Non-vacuum	12,000	0.28 (206)	8 (162) LP	17 (481)	1.91 (0.86)	1.97 (0.89)	3.0 (100.0)	3.0 (100.0)	7.4 (188)	7.4 (188)
Central vacuum	12,000	0.28 (206)	8 (162) LP	17 (481)	2.06 (0.93)	2.12 (0.96)	3.0 (100.0)	3.0 (100.0)	9.5 (242)	9.5 (242)
Self-generated Vac	11,000	0.28 (206)	8 (162) LP	17 (481)	2.08 (0.94)	2.14 (0.97)	3.0 (100.0)	3.0 (100.0)	9.8 (250)	9.8 (250)

\*Additional Specifications : Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6mm).

\*\*All flow / consumption specifications are @ 90 psi (6.2 bar)

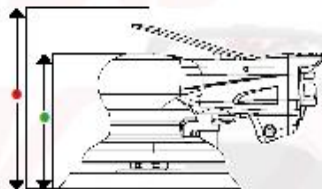
\* Patent Pending

## The ADVANTAGEs of the new AirVANTAGE™ Advanced LP Random Orbital Sanders

- ① 3" vibration absorbing "comfort grip" improve feel and reduce hand fatigue.



- ② • The greater the tool height, the greater the leverage by which movement can exert negative forces against the grip.



- AirVANTAGE's innovative low profile eliminates negative forces that resist manual input resulting in unmatched comfort and ease-of-use.

- ③ Special air exhausted design for Self-Generated vacuum model. Air passage through copper muffler for noise reduction.

- ④ Patented fan blade cooling system. For lowering bearing and spindle temperature for longer tool life.

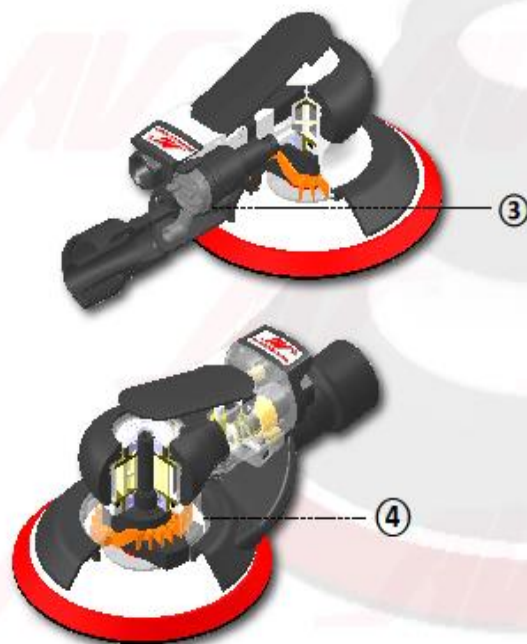
- ⑤ 360° rotation air exhaust shutters, It provides different air exhaust directions for users.



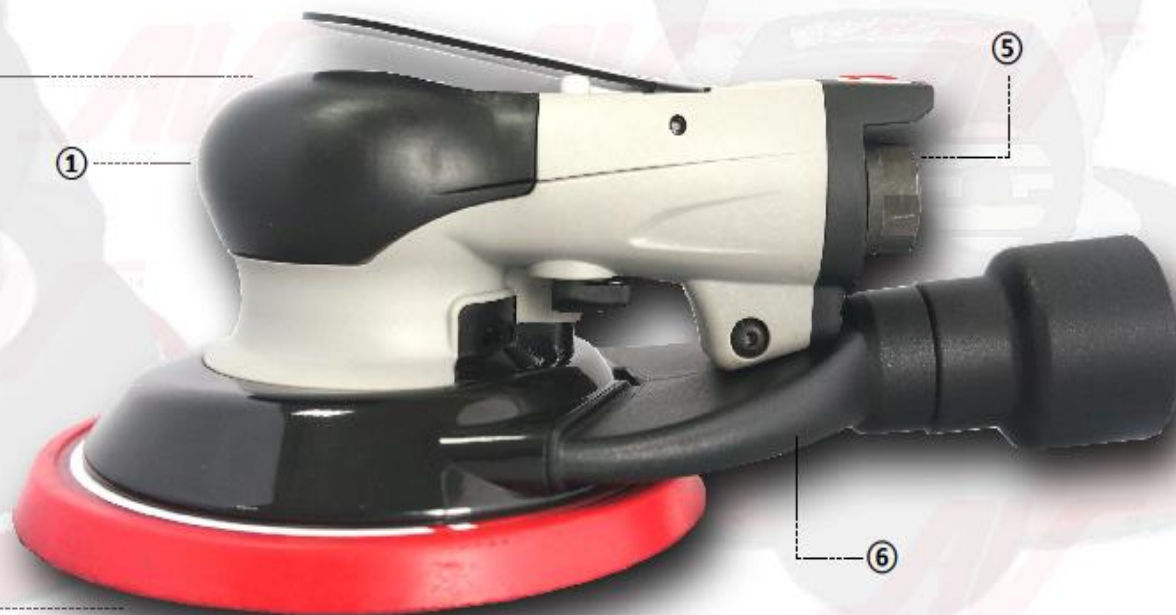
- ⑥ Patented Dual-Channels Vacuum Design.

The profile of DualChannels design increase the vacuum static pressure to increase the vacuum efficiency.

### HIGHLIGHTS



②  
86mm (3.4")



**12,000RPM, 0.3HP MOTOR using only 17 SCFM**

The New AirVANTAGE™ Advanced LP (LOW PROFILE) Random Orbital Sander has the lowest profile in the industry combined with rock solid engineering, materials, and craftsmanship. It is ergonomically designed to deliver a fast and efficient performance for virtually every application; providing users with a longer tool life and unprecedented experience through: all new design, efficiency, and comfort.

The new AirVANTAGE™ Advanced LP Available in a complete variety of non-vacuum, self-generation vacuum and central vacuum models, the New AirVANTAGE Advanced LP represents a quantum improvement in random orbital sanding.

### Handling Features

- The lowest profile in the industry provides unparalleled control, maneuverability, and feedback.
- Vibration absorbing "comfort grip" improve feel and reduce hand fatigue.
- Underside Speed Control combines "on-the-fly" speed adjustability while helping to prevent inadvertent "slip switching".
- Inline dust path on vacuum models improve flow efficiency and helps prevent blocking.

### Construction

- Full floating rotor design reduces internal friction for a higher power ratio, simplified maintenance, and longer tool life.
- One-piece motor shaft and pad balancer features heat-treated alloy and precision machined construction for smooth and durable operation.
- Hardened alloy steel cylinder and coated aluminum end plates reduce overall weight and extend parts life.
- Polymer rotor provides faster acceleration and lower overall tool weight.