



VerTECH™

RANDOM ORBITAL SANDERS

JACKCO®

AV™
AirVANTAGE TOOLS



5" & 6" VerTECH Composite Housing Random Orbital Sander

- 3/16" or 3/32" Orbit
- Free Speed: 12,000 rpm
- Air Inlet: 1/4"
- Air Pressure: 90 psi
- Pad included

Superior Handling Features:

- Low vibration, smooth running design
- Variable speed palm throttle lever
- Formed to fit comfortably in your hand
- Adjustable speed control

Available in a complete variety of Palm-Style Non-vacuum, Central vacuum, and Self-generating vacuum models.



Non Vacuum



Central Vacuum



Self-Generated Vacuum

MODEL	Description	5" ROS		6" ROS	
	12,000 RPM	3/16 in. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT	3/32 In. ORBIT
NON-VACUUM	LOW-PROFILE, PSA	VT51000	VT51000S	VT61000	VT61000S
	LOW-PROFILE, HOOK	VT51100	VT51100S	VT61100	VT61100S
	TAPERED EDGE, PSA	VT51200	VT51200S	VT61200	VT61200S
	TAPERED EDGE, HOOK	VT51300	VT51300S	VT61300	VT61300S
CENTRAL VACUUM	LOW-PROFILE, PSA	VT52000	VT52000S	VT62000	VT62000S
	LOW-PROFILE, HOOK	VT52100	VT52100S	VT62100	VT62100S
	TAPERED EDGE, PSA	VT52200	VT52200S	VT62200	VT62200S
	TAPERED EDGE, HOOK	VT52300	VT52300S	VT62300	VT62300S
	LP, SCREEN ABRASIVE, HOOK	VT52400	VT52400S	VT62400	VT62400S
SELF-GENERATED VACUUM	LOW-PROFILE, PSA	VT53000	VT53000S	VT63000	VT63000S
	LOW-PROFILE, HOOK	VT53100	VT53100S	VT63100	VT63100S
	TAPERED EDGE, PSA	VT53200	VT53200S	VT63200	VT63200S
	TAPERED EDGE, HOOK	VT53300	VT53300S	VT63300	VT63300S
	LP, SCREEN ABRASIVE, HOOK	VT53400	VT53400S	VT63400	VT63400S

3", 5" & 6" AirVANTAGE Random Orbital Sander

- 3/16" or 3/32" Orbit
- Free Speed: 12,000 rpm
- Air Inlet: 1/4"
- Air Pressure: 90 psi
- Pad included



3" Light Weight



The AirVANTAGE™ LP (Low Profile) Sanders comes the lowest profile in the industry with rock solid engineering, materials, and craftsmanship.

Ergonomically designed to deliver greater control, balance and comfort, the AirVANTAGE™ LP generates up to .28 HP for fast, efficient performance over virtually every application.

Available in a complete variety of Palm-Style Non-vacuum, Central vacuum, and Self-generating vacuum models.



Non Vacuum



Central Vacuum



Self-Generated Vacuum

MODEL	Description	3" ROS Light Weight		5" ROS		6" ROS	
	12,000 RPM	3/16 in. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT	3/32 In. ORBIT
NON-VACUUM	LOW-PROFILE, PSA	030290	030200	050300	050200	060300	060200
	TAPERED EDGE, PSA	-	-	050301	050201	060301	060201
	LOW-PROFILE, HOOK	030291	030201	050302	050202	060302	060202
	TAPERED EDGE, HOOK	-	-	050304	050203	060303	060203
CENTRAL VACUUM	LOW-PROFILE, PSA	030311	030234	050334	050234	060334	60234
	TAPERED EDGE, PSA	-	-	050335	050235	060335	060235
	LOW-PROFILE, HOOK	030312	030235	050336	050236	060336	060236
	TAPERED EDGE, HOOK	-	-	050337	050237	060337	060237
	LP, SCREEN ABRASIVE, HOOK	-	-	050338	050238	060338	060238
SELF-GENERATED VACUUM	LOW-PROFILE, PSA	030331	030267	050367	050267	060367	060267
	TAPERED EDGE, PSA	-	-	050368	050268	060368	060268
	LOW-PROFILE, HOOK	030332	030268	050369	050269	060369	060269
	TAPERED EDGE, HOOK	-	-	050370	050270	060370	060270
	LP, SCREEN ABRASIVE, HOOK	-	-	050371	050271	060371	060271

3", 5" & 6" AirVANTAGE Advanced Random Orbital Sander

- 3/16" or 3/32" Orbit
- Free Speed: 12,000 rpm
- Air Inlet: 1/4"
- Air Pressure: 90 psi
- Pad included

- The lowest profile in the industry provides unparalleled control, maneuverability, and feedback.
- Vibration absorbing "comfort grips" improve feel and reduce hand fatigue.
- Underside Speed Control combines "on the fly" speed adjustability while helping to prevent inadvertent "slip switching."
- Patented fan blade cooling system for lowering bearing and spindle temperature for longer tool life.
- 360 degree rotation air exhaust shutters, provides different air exhaust directions for users.

Available in a complete variety of Palm-Style Non-vacuum, Central vacuum, and Self-generating vacuum models.



Fan blade cooling system



360 degree rotation air exhaust shutters



Non Vacuum



Central Vacuum



Self-Generated Vacuum

MODEL	Description	3" ROS		5" ROS		6" ROS	
	12,000 RPM	3/16 in. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT	3/32 In. ORBIT
NON-VACUUM	LOW-PROFILE, PSA	AD-031300	AD-031200	AD-051300	AD-051200	AD-061300	AD-061200
	TAPERED EDGE, PSA	-	-	AD-051301	AD-051201	AD-061301	AD-061201
	LOW-PROFILE, HOOK	AD-031302	AD-031202	AD-051302	AD-051202	AD-061302	AD-061202
	TAPERED EDGE, HOOK	-	-	AD-051303	AD-051203	AD-061303	AD-061203
CENTRAL VACUUM	LOW-PROFILE, PSA	AD-031334	AD-031234	AD-051334	AD-051234	AD-061334	AD-061234
	TAPERED EDGE, PSA	-	-	AD-051335	AD-051235	AD-061335	AD-061235
	LOW-PROFILE, HOOK	AD-031336	AD-031236	AD-051336	AD-051236	AD-061336	AD-061236
	TAPERED EDGE, HOOK	-	-	AD-051337	AD-051237	AD-061337	AD-061237
	LP, SCREEN ABRASIVE, HOOK	-	-	AD-051338	AD-051238	AD-061338	AD-061238
SELF-GENERATED VACUUM	LOW-PROFILE, PSA	AD-031367	AD-031267	AD-051367	AD-051267	AD-061367	AD-061267
	TAPERED EDGE, PSA	-	-	AD-051368	AD-051268	AD-061368	AD-061268
	LOW-PROFILE, HOOK	AD-031369	AD-031269	AD-051369	AD-051269	AD-061369	AD-061269
	TAPERED EDGE, HOOK	-	-	AD-051370	AD-051270	AD-061370	AD-061270
	LP, SCREEN ABRASIVE, HOOK	-	-	AD-051371	AD-051271	AD-061371	AD-061271



AirVANTAGE 3'' x 4'' Orbital Sander

1/8'' Orbit

- Lightest weight full size orbital sander in the world
- All models feature a full 10,000 RPM
- Pad suspension system that produces unmatched performance .
- Pad remains flat throughout full orbit at any speed.
- Low weight, superior balance and minimum vibration give the operator full control and freedom from fatigue.

AirVANTAGE 3-2/3'' x 7'' Orbital Sander

3/16'' Orbit



MODEL	DESCRIPTION	3" X4" ORBITAL SANDER	3 2/3" X7" ORBITAL SANDER
	10,000 RPM	1/8in. ORBIT	3/16in. ORBIT
NON-VACUUM	PSA, CLIP TYPE	-	470000
	LOW-PROFILE, PSA	34000	470001
	LOW-PROFILE, HOOK	34001	470002
CENTRAL VACUUM	LOW-PROFILE, PSA	340034	470034
	LOW-PROFILE, HOOK	340035	470037
SELF-GENERATED VACUUM	LOW-PROFILE, PSA	340067	470067
	LOW-PROFILE, HOOK	340068	470070

3"x4", 3", 5" & 6" AirVANTAGE Electric Random Orbital Sander with Power Supply

- 3/16" or 3/32" orbit
- Speed setting on back of sander "+" and "-"
- 7,000, 9,000 and 10,000 RPM
- Portable - Great for when air is not available
- Consistent results
- Low profile design for easy control
- Quiet operation
- For Metalworking, General Industrial, Paint Preparation, Woodworking, Composite
- Available in Non-Vacuum or Central Vacuum
- Pads available in Low Profile or Tapered Edge



3" x 4" Central Vacuum



Non Vacuum



Central Vacuum

MODEL	Description	3"X4" ORBITAL SANDER	3" RANDOM ORBITAL SANDER	5" RANDOM ORBITAL SANDER		6" RANDOM ORBITAL SANDER	
		10,000 RPM	1/8" In. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT
NON-VACUUM WITH POWER SUPPLY	LOW-PROFILE, PSA	ES-341000-KIT	ES-031200-KIT	ES-051300-KIT	ES-051200-KIT	ES-061300-KIT	ES-061200-KIT
	TAPERED EDGE, PSA	-	-	ES-051301-KIT	ES-051201-KIT	ES-061301-KIT	ES-061201-KIT
	LOW-PROFILE, HOOK	ES-341001-KIT	ES-031201-KIT	ES-051302-KIT	ES-051202-KIT	ES-061302-KIT	ES-061202-KIT
	TAPERED EDGE, HOOK	-	-	ES-051303-KIT	ES-05-1203-KIT	ES-061303-KIT	ES-061203-KIT
CENTRAL VACUUM WITH POWER SUPPLY	LOW-PROFILE, PSA	ES-341034-KIT	ES-031234-KIT	ES-051334-KIT	ES-051234-KIT	ES-061334-KIT	ES-061234-KIT
	TAPERED EDGE, PSA	-	-	ES-051335-KIT	ES-051235-KIT	ES-061335-KIT	ES-061235-KIT
	LOW-PROFILE, HOOK	ES-341035-KIT	ES-031235-KIT	ES-051336-KIT	ES-051236-KIT	ES-061336-KIT	ES-061236-KIT
	TAPERED EDGE, HOOK	-	-	ES-051337-KIT	ES-051237-KIT	ES-061337-KIT	ES-061237-KIT
	LP, SCREEN ABRASIVE, HOOK	ES-341036-KIT	-	ES-051338-KIT	ES-051238-KIT	ES-061338-KIT	ES-061238-KIT

*Power supply and sander available seperately

5" & 6" AirVANTAGE "Advanced" Electric Random Orbital Sander

- 3/16" or 3/32"
- Significant energy cost savings vs. pneumatic sanders
- Closed construction design prevents dust from fouling the motor and extending the motor life.
- Low maintenance, long runtime and long lifespan.



Adjustable speed settings:

4,000, 7,000 and 10,000 RPM

Power: 350W

Input Voltage: 120V

Note: All Vacuum machines use 1 in. Vacuum Hose Fittings Standard. 3/4 in. is available.



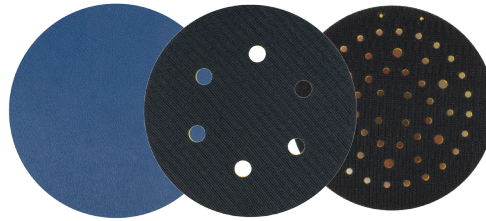
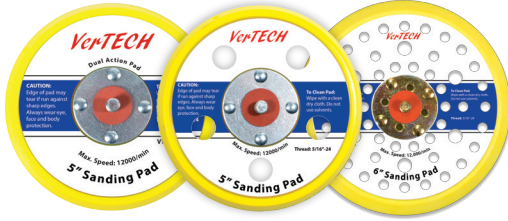
Non Vacuum



Central Vacuum

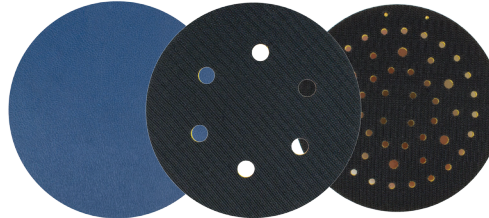
MODEL	Description	5" ROS		6" ROS	
	10,000 RPM	3/16 in. ORBIT	3/32 In. ORBIT	3/16 in. ORBIT	3/32 in. ORBIT
NON-VACUUM	LOW-PROFILE, PSA	AE-051100	AE-051000	AE061100	AE-061000
	TAPERED EDGE, PSA	AE-051100TE	AE-05100TE	AE-061100TE	AE-061000TE
	LOW-PROFILE, HOOK	AE-051102	AE-051002	AE-061102	AE-061002
	TAPERED EDGE, HOOK	AE-051102TS	AE-051002TE	AE-061102TE	AE-061002TE
CENTRAL VACUUM	LOW-PROFILE, PSA	AE-051134	AE-051034	AE-061134	AE-061034
	TAPERED EDGE, PSA	AE-051134TE	AE-051034TE	AE-061134TE	AE-061034TE
	LOW-PROFILE, HOOK	AE-051136	AE-051036	AE-061136	AE-061036
	TAPERED EDGE, HOOK	AE-051136TE	AE-051036TE	AE-061136TE	AE-06106TE
	LP, SCREEN ABRASIVE, HOOK	AE-051138	AE-051038	AE-061138	AE-061038

VerTECH™ Premium Back-Up Pads • 5/16"-24 Thread Size • Maximum 12,000 RPM



MODEL	DESCRIPTION	LOW-PROFILE, PSA	LOW-PROFILE, HOOK	TAPERED EDGE, PSA	TAPERED EDGE, HOOK	LP, SCREEN ABRASIVE, HOOK
NON-VACUUM	5"	VT50100	VT50101	VT50300	VT50301	-
	6"	VT60100	VT60101	VT60300	VT60301	-
VACUUM	5"	VT50110	VT50111	VT50310	VT50311	VT50312
	6"	VT60110	VT60111	VT60310	VT60311	VT60312

AV™ AirVANTAGE Tools Back-Up Pads • 5/16"-24 Thread Size • Maximum 12,000 RPM



3" x 4"



3-2/3" x 7"

MODEL	DESCRIPTION	LOW-PROFILE, PSA	LOW-PROFILE, HOOK	TAPERED EDGE, PSA	TAPERED EDGE, HOOK	LP, SCREEN ABRASIVE, HOOK
NON-VACUUM	3"	1232100	1232101	-	-	-
	5"	1250100	1250101	1250300	1250301	-
	6"	1260100	1260101	1260110	1260111	-
VACUUM	3"	1232110	1232111	-	-	-
	5"	1250110	1250111	1250310	1250311	1250142
	6"	1260110	1260111	1260310	1260311	1260142
MODEL	DESCRIPTION	SCREW-ON, PSA	SCREW-ON, HOOK	SCREW-ON, J HOOK	-	LP, SCREEN ABRASIVE, J HOOK
NON-VACUUM	3"X4"	1273500	1273501	1273502	-	-
	3 2/3"X7"	1273300	1273301	1273302	-	-
VACUUM	3"X4"	1273510	1273511	1273512	-	1273542
	3 2/3"X7"	1273310	1273311	1273312	-	1273342

