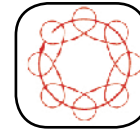


## ProFinisher™ 600 Series - 3/16 Offset

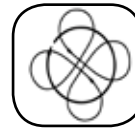
- Random Orbital sanders with a 3/16" offset are generally used for all-around sanding tasks.
- Whether you plan to shape fillers & putties, feather-edge panels, or prep for paint, these sanders will perform a broad array of tasks.
- If your budget only allows for one sander, the 3/16" offset should be your choice.



Part No.	Pad Size/Type	Air Consumption at 90psi	Speed	Noise	Weight	Vacuum/Self-Gen.	Accessories Included	Vac Port OD
600	6" PSA	10.7 CFM	12,000 RPM	81 dBa	3lbs	No		No
600H	6" Hook	10.7 CFM	12,000 RPM	81 dBa	3lbs	No		No
603	3" Hook	10.7 CFM	12,000 RPM	81 dBa	3lbs	No		No
610*	6" Hook Multi-hole	10.7 CFM	12,000 RPM	84 dBa	3lbs	Self-Gen		1"
620**	6" Hook Multi-hole	10.7 CFM	12,000 RPM	81 dBa	3lbs	Vacuum		1"
623**	3" Hook 3-hole	10.7 CFM	12,000 RPM	81 dBa	3lbs	Vacuum		1"

## ProFinisher™ 700 Series - 5/16 Offset

- When time is money and you want the fastest sander available; turn to 5/16" offset sanders.
- These sanders deliver the fastest cut (up to 30% faster) while maintaining low vibration for exceptional operator comfort and safety.



Part No.	Pad Size/Type	Air Consumption at 90psi	Speed	Noise	Weight	Vacuum/Self-Gen.	Accessories Included	Vac Port OD
700	6" PSA	10.7 CFM	12,000 RPM	81 dBa	3lbs	No		No
700H	6" Hook	10.7 CFM	12,000 RPM	81 dBa	3lbs	No		No
703	3" Hook	10.7 CFM	12,000 RPM	81 dBa	3lbs	No		No
710*	6" Hook Multi-hole	10.7 CFM	12,000 RPM	84 dBa	3lbs	Self-Gen		1"
720**	6" Hook Multi-hole	10.7 CFM	12,000 RPM	84 dBa	3lbs	Vacuum		1"
723**	3" Hook 3-hole	10.7 CFM	12,000 RPM	81 dBa	3lbs	Vacuum		1"

## ProFinisher™ Random Orbital Accessories



780

### Replacement Pads

Part No.	Description
750	Low Profile 5" PSA Pad (optional)
751	Low Profile 5" Hook Pad (optional)
752	Vacuum, Low Profile 5" Hook Pad (optional)
760	Low Profile 6" PSA Pad
761	Low Profile 6" Hook Pad
762	Vacuum, Low Profile 6" Hook Pad
5101	1" Hook Pad for Models: 503, 603 & 3501 (optional)
5103	3" Hook Pad for Models: 503, 603 & 3501
5143	3" 3-Hole Vacuum Hook Pad for Models: 523 & 623

### Accessories

Part No.	Description
780	Coaxial Hose Assembly
800	Pad Wrench
810	Vacuum Conversion Kit **
850	3/32" Offset Replacement Motor
860	3/16" Offset Replacement Motor
870	5/16" Offset Replacement Motor
1350-4	Disposable Dust Bag Complete
1529A	"For Aluminum Only" Red ProFinisher Trigger
5301-2	Connector (1 1/2" OD Vac line)
5301-5	ProFinisher™ Connector (1" OD Vac line)



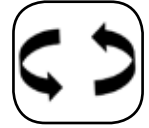
\* Complete Dust bag and connector required on Models 510, 610 & 710

\*\* Models 520, 523, 620, 623, 720, 723 & 810 Kit require either 5301-2 or 5301-5 to complete vacuum connection

# ProFinisher™ Orbital Sanders



ProFinisher™ Sanders by Hutchins offer cutting edge technology at an affordable price. All ProFinisher™ sanders are made in America and deliver performance you'd expect from Hutchins Manufacturing.



Orbital Action Sanders are versatile and adapt to every surface preparation need. Developed in the early 50's, this style of sander still is preferred for marine, industrial, and automotive applications. Because the fixed pad orbits an offset counterweight, fast sanding and smooth finish results can be expected.

- 3/32" offset orbitals sanders are used mainly for pre & post paint operations and are generally used for wet sanding applications.
- Smaller rectangular orbit allows better sanding access for bumpers, recessed areas, and new panel prep.
- Sanders used standard 2 3/4" Velcro sandpaper rolls.
- Velcro pads securely hold scuff pads for easy new panel prep.



Part No.	Offset	Pad Size/Type	Air Consumption at 90psi	Speed	Noise	Weight	Vacuum/Self-Gen.	Accessories Included	Vac Port OD
504	3/32"	2 3/4" x 4" Hook	10.7 CFM	12,000 RPM	81 dBA	1lb 9oz	No		No
505	3/32"	2 3/4" x 5 1/2" Hook	10.7 CFM	12,000 RPM	81 dBA	1lb 9oz	No		No
508	3/32"	2 3/4" x 8" Hook	10.7 CFM	12,000 RPM	81 dBA	1lb 10oz	No		No
525**	3/32"	2 3/4" x 5 1/2" VA Hook	10.7 CFM	12,000 RPM	81 dBA	1lb 9oz	Vacuum		1"
528**	3/32"	2 3/4" x 8" VA Hook	10.7 CFM	12,000 RPM	81 dBA	1lb 10oz	Vacuum		1"

## ProFinisher™ Orbital Accessories

### Replacement Pads

Part No.	Description
740	2 3/4" x 4" PSA Pad (Model 504)
741	2 3/4" x 4" Hook Pad (Model 504)
754	2 3/4" x 5 1/2" PSA Pad (Model 505)
755	2 3/4" x 5 1/2" Hook Pad (Model 505)
756	2 3/4" x 8" PSA Pad (Model 508)
757	2 3/4" x 5 1/2" VA Hook Pad (Model 525)
758	2 3/4" x 8" Hook Pad (Model 508)
759	2 3/4" x 8" VA Hook Pad (Model 528)

### Accessories

Part No.	Description
780	Coaxial Hose Assembly
1344-2	Pad Removal Allen Wrench
1529A	"For Aluminum Only" Red ProFinisher Trigger
5301-2	Connector (1 1/2" OD Vac line)
5301-5	ProFinisher™ Connector (1" OD Vac line)

\*\* Models 525 & 528 require either 5301-2 or 5301-5 to complete the vacuum connection.



**"For Aluminum Only" - 1529A**  
Composite red trigger available for newly purchased ProFinishers™ - Use it to alert your shop to use the sander only on Aluminum surfaces

\* These models require optional accessories in order to function completely. See ProFinisher™ Accessories for details.

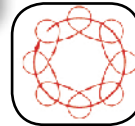
# Random Orbital Sanders



Legacy Sanders by Hutchins are the product of 65 years of engineering know-how and a dedication to manufacturing the best sanders available. All Legacy Sanders are made in America and are designed to deliver exceptional performance for years of trouble-free service. All Legacy Random Orbital Sanders have built-in pad release buttons and can accommodate 5", 6", or 8" sanding pads.

## Industrial Aggressive Sanders

- Legacy Industrial Random Orbit Sanders are designed to deliver the fastest, most comfortable sanders while still affording years of worry-free operation.
- Due to an advanced motor design, these sanders deliver the fastest cut (up to 35% faster than conventional 3/16" offset sanders) while maintaining low vibration for exceptional operator comfort and safety.
- Available in conventional, vacuum or wet-sanding.
- Accepts 5", 6" and 8" pads



3570



7547



3970

Part No.	Pad Size/Type	Air Consumption at 90psi	Speed	Noise	Weight	Vacuum/Self-Gen.	Accessories Included	Vac Port OD
3570	6" PSA	8.5 CFM	13,000 RPM	84 dBa	3lb 6oz	No		No
3970*	6" Hook 6-hole	8.5 CFM	13,000 RPM	80 dBa	3lb 6oz	Vacuum		1"
8970	6" Hook 6-hole	8.5 CFM	13,000 RPM	83 dBa	4lb 2oz	Self-Gen	5859/1350-4	1 1/2"

### Water Sanders

7547	6" Hook 6-hole	11 CFM	13,000 RPM	80 dBa	2lb 7.5oz	No	1301-1	No
------	----------------	--------	------------	--------	-----------	----	--------	----

## Legacy Sander Accessories

### Replacement Pads

Part No.	Description
5028	Vacuum, 8" PSA Pad
5028H	Vacuum, 8" Hook Pad
5101	1" Hook Pad
5103	3" Hook Pad
5108	8" PSA Pad
5108H	8" Hook Pad
5135	5" PSA Pad
5136	6" PSA Pad
5145	Vacuum, 5" PSA, 6-hole Pad
5146	Vacuum, 6" PSA, 6-hole Pad
5235	5" Hook Pad
5236	6" Hook Pad
5245	Vacuum, 5" Hook, 6-hole Pad
5246	Vacuum, 6" Hook, 6-hole Pad

### Replacement Pads

Part No.	Description
5246-19	Vacuum, 6" Hook, 19-hole Pad
5246W	Water, 6" Hook, 6-hole Pad

### Accessories

Part No.	Description
780	Coaxial hose for 3950-70
12028	Tune-up Kit for 4500/4560
1301-1	Interface, 6" 6-hole Hook Pad
1350-4	Disposable Dust Bag Complete
1352	Muffler for 4500/4560
5859	Coaxial hose for 8970
5861	Coaxial hose for 4906, 4921, 4950-60
5862	Coaxial hose for 8620, 8623-25, 8650-60



8970



780



5108



5136

\* Models 3950-70 require either 5301-2 or 5301-5 to complete the vacuum connection.

\*For hook-type tools not listed, add "H" to the sander part number (i.e. 3570H comes with a hook-pad instead of PSA)

# Straightline Sanders



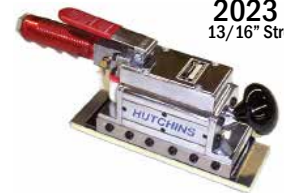
All Hutchins Straightline sanders have dual cylinders with a common piston and vertically-engaged, twin-drive gears. This double rack and pinion gear assembly gives twice normal gear contact for maximum balance, thrust and longevity.



**2000**  
15/16" Stroke



**2025**  
13/16" Stroke



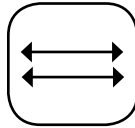
**2023**  
13/16" Stroke



**4920**  
15/16" Stroke



**8623**  
13/16" Stroke



- Straightline sanders are used for shaping fillers and putties and for achieving a perfectly flat surface.
- The Linear motion replicates hand sanding with a block.

Part No.	Pad Size/Type	Air Consumption at 90psi	Speed	Noise	Weight	Vacuum/Self-Gen.	Accessories Included	Vac Port OD
2000	2 3/4" x 16" Clip/PSA	6.2 CFM	3,000 SPM	90 dBa	6lb 4oz	No		No
2000-4H	4 1/2" x 16" Hook	6.2 CFM	3,000 SPM	90 dBa	6lb 4oz	No		No
2023	2 3/4" x 8" PSA	4.4 CFM	3,000 SPM	78 dBa	4lb 13oz	No		No
2025	4 1/2" x 9" Clip/PSA	4.4 CFM	3,000 SPM	78 dBa	4lb 14oz	No		No
4920*	2 3/4" x 16" PSA 18-hole	6.2 CFM	3,000 SPM	88 dBa	6lb 2oz	Vacuum		1"
4920-4H*	4 1/2" x 16" Hook 18-hole	6.2 CFM	3,000 SPM	88 dBa	6lb 2oz	Vacuum		1"
8620	2 3/4" x 16" PSA 18-hole	6.0 CFM	3,000 SPM	87 dBa	7lb 1oz	Self-Gen	5862/1350-4	1 1/2"
8623	2 3/4" x 8" PSA 8-hole	4.3 CFM	3,000 SPM	78 dBa	5lb 12oz	Self-Gen	5862/1350-4	1 1/2"
8625	4 1/2" x 9" Clip/PSA 8-hole	4.3 CFM	3,000 SPM	78 dBa	5lb 12oz	Self-Gen	5862/1350-4	1 1/2"

## Straightline Accessories

### Replacement Pads

Part No.	Description
5002-H	2 3/4" x 16" Hook Pad
5003	2 3/4" x 16" PSA Pad
5005	4 1/2" x 16" PSA Pad
5005-H	4 1/2" x 16" Hook Pad
5005-HVA	Vacuum, 4 1/2" x 16" 18-hole Hook Pad
5006-H	Vacuum, 2 3/4" x 8" Hook Pad
5011	2 3/4" x 11" PSA Pad
5011-H	2 3/4" x 11" Hook Pad
5013	Vacuum, 2 3/4" x 16" 18-hole PSA Pad
5013-H	Vacuum, 2 3/4" x 16" 18-hole Hook Pad
5023	2 3/4" x 8" PSA Pad(PSA paper only)
5023-H	2 3/4" x 8" Hook Pad

### Replacement Pads

Part No.	Description
5025	4 1/2" x 9" Clip/PSA Pad
5025-H	4 1/2" x 9" Hook Pad

### Accessories

Part No.	Description
12027	Tune-up Kit for 2000
1350-4	Disposable Dust Bag Complete
5301-1	VA Connector Hose Fitting
5301-2	Connector (1 1/2" OD Vac line)
5862	Coaxial hose for 8620, 8623-25, 8650-60
780	Coaxial hose for current 4920, 4920H, 4920-4H



5301-2      1350-4

\*Complete Dust bag and connector optional for 4920, 4920H 4920-4H



780

\*For hook-type tools not listed, add "H" to the sander part number (i.e. 2000H comes with a hook-pad instead of PSA)

# Legacy Orbital Sanders



Orbital Action Sanders are versatile and adapt to every surface preparation need. Developed in the early 50's, this style of sander still is preferred for marine, industrial, and automotive applications. Because the fixed pad orbits an offset counterweight, fast sanding and smooth finish results can be expected.

- 3/32" offset orbitals sanders are used mainly for pre & post paint operations and are generally used for wet sanding applications.
- 3/16" offset orbitals sanders are more aggressive and used for applications requiring fast material removal and super-flat surface finishes.



3800



4932



3900



4564

Part No.	Offset	Pad Size/Type	Air Consumption at 90psi	Speed	Noise	Weight	Vacuum/Self-Gen.	Accessories Included	Vac Port OD
3800	3/16"	2 3/4" x 16" PSA/Clip	11.4 CFM	8,500+ RPM	89 dBA	5lb 5oz	No		No
3800-4H	3/16"	4 1/2" x 16" Hook	11.4 CFM	8,500+ RPM	89 dBA	6lb 5 oz	No		No
3805	3/16"	8" x 18" PSA	11.4 CFM	8,500+ RPM	89 dBA	6lb	No		No
3806	3/16"	8" x 18" Padded PSA/Clip	11.4 CFM	8,500+ RPM	89 dBA	6lb	No		No
3900	3/16"	4 1/2" x 9" PSA/Clip	11.4 CFM	8,500+ RPM	90 dBA	5lb 2 oz	No		No
4564	3/16"	3 2/3" x 7" PSA/Clip	10.4 CFM	8,500+ RPM	80 dBA	3lb 7oz	No		No
4932*	3/16"	2 3/4" x 16" PSA -hole	11.5 CFM	8,500+ RPM	91 dBA	5lb 6oz	VA/Self-Gen		1"
4932-4H*	3/16"	4 1/2" x 16" Hook Multi-hole	11.5 CFM	8,500+ RPM	91 dBA	7lb 4 oz	VA/Self-Gen		1"
4933	3/16"	4 1/2" x 9" PSA 10-hole	10.8 CFM	8,500+ RPM	88 dBA	5lb 4 oz	VA/Self-Gen		1"
8664	3/16"	3 2/3" x 7" PSA 10-hole	11.5 CFM	8,500+ RPM	88 dBA	4lb 12 oz	Self-Gen	5862/1350-4	1 1/2"

## Water Sanders

7004	3/32"	3 2/3" x 7" PSA/Clip	10.2 CFM	8,500+ RPM	76 dBA	3lb 14oz	No		No
7044	3/32"	3 2/3" x 7" Hook/Clip	10.4 CFM	8,500+ RPM	81 dBA	4lb 1oz	No	1301	No
7044-6	3/32"	6" Hook	10.4 CFM	8,500+ RPM	81 dBA	4ln 1oz	No	1301-1	No

## Orbital Accessories



7044

### Replacement Pads

Part No.	Description
1802	2 3/4" x 16" PSA Pad (Model 3800)
1802-5	Vacuum, 2 3/4" x 16" 18-hole PSA Pad (Model 4932)
1902	4 1/2" x 9" PSA/Clip Pad (Model 3900)
1902H	4 1/2" x 9" Hook Pad (Model 3900)
1902-3H	Vacuum, 4 1/2" x 9" 10-hole Hook Pad (Model 4933)
5005	4 1/2" x 16" PSA Pad (Model 3800, 3800-4)
5005H	4 1/2" x 16" Hook Pad (Model 3800, 3800-4H)
5005HVA	Vacuum, 4 1/2" x 16" 18-hole Hook Pad (Model 4932)
5802	2 3/4" x 16" Hook Pad (Model 3800)
5803	Vacuum, 2 3/4" x 16" 18-hole Hook Pad (Model 4932)
5864A	Water, 3 2/3" x 7" Hook Pad (Model 7044)
5864R	3 2/3" x 7" PSA/Clip Pad (Model 4564)
5864W	Water, 3 2/3" x 7" PSA/Clip Pad & Water Line (Model 7004)

### Replacement Pads

Part No.	Description
5864A	Water, 3 2/3" x 7" Clip Pad (Model 7044)
5866A	Water, 6" Hook Pad (Model 7044-6)

### Accessories

Part No.	Description
1301	Interface Pad, 3 2/3" x 7" 10-Hole Hook Pad (Model 7044)
1301-1	Interface Pad, 6" 6-Hole Hook Pad (Model 7044-6)
1350-4	Disposable Dust Bag Complete
5301-2	Connector (1 1/2" OD Vac line)
780	Coaxial Hose for current 4932, 4932H, 4932-4H



5301-2 1350-4  
\*Complete Dust bag and connector optional for 4932, 4932H, & 4932-4H



780

\*For hook-type tools not listed, add "H" to the sander part number (i.e. 3800H comes with a hook-pad instead of PSA)

## Anti-Static Airlines

Clear, crushproof, reinforced construction allows instant detection of airborne contamination. The anti-static design decreases electrical charge to improve metallic orientation for both solvent & water based paints. Reduces static charge and dust build-up on plastic parts and bumpers. The lightweight, durable design with a large inside diameter improves airflow for better spray gun and air tool operation.



Part No. 1361-3A-35 Anti-Static 3/8" Airline, 35' (Painters Hose)  
Part No. 1361-3A-50 Anti-Static 3/8" Airline 50' (Shop Hose)

Part No.	Description
1361-3A-35	Anti-Static 3/8 <sup>th</sup> Airline - 35 Feet
1361-3A-50	Anti-Static 3/8 <sup>th</sup> Airline - 50 Feet



Operating pressure to 225 PSI

Operating temperature to 150F



Static Electricity, in the presence of *Aluminum* or *Magnesium* dust, can cause dangerous and possibly explosive results. The Hutchins Anti-Static Hose, when properly installed, can greatly reduce the risk of static electricity arcing. Please consult your local and State codes for recommended guidelines.

## Vacuum Accessories

### Accessories

Part No.	Description
780	Coaxial Hose Assembly for Sanders with Swivel Vacuum Connection
1352-PVN	Swivel Upgrade for Models 4920, 4932 & 4933
1350-4	Disposable Dust Bag Complete
5859	1" Coaxial Hose Assembly for Models: 3950, 3960, 3970 & 8970
5860	1 1/2" Coaxial Hose Assembly for Models: 4920, 4932 W/O SWIVELS (Prior to 2015)
5861	1 1/2" Coaxial Hose for Models: 4906, 4921, 4950 & 4960
5862	1 1/2" Coaxial Hose Assembly for Models: 8620, 8623-25, 8650 & 8660

For custom length Coaxial Hose assemblies and Factory Vacuum Conversions, please contact the factory at (800) 247-3199

### Common Vacuum Terms

The term "VA" refers to Vacuum-Assist. Vacuum-Assist Sanders require an external vacuum source (i.e. portable vacuum system)

The term "Self-Gen" refers to Self-Generation. Self-Generation Sanders generate their own vacuum so they can be used alone or in conjunction with a vacuum system.



780



1350-4



5301-1



5301-2



1355-3

### Connectors

Part No.	Description	Top ID	Top OD	Bottom ID	Bottom OD
1345-2	Vacuum Assist Adapter Collar	1 1/8"	N/A	1 1/2"	N/A
1355-3	Exhaust Hose Coupling (for 1/4" ID airline)	1 1/4" threaded	1 1/2"	1 1/4" threaded	1 1/2"
1355-3L	Exhaust Hose Coupling (for 3/8" ID airlines)	1 1/4" threaded	1 1/2"	1 1/4" threaded	1 1/2"
1362	Exhaust Hose Coupling (no airline port)	1 1/4" threaded	1 1/2"	1 1/4" threaded	1 1/2"
5301-1	Vacuum Connector Hose Fitting	5/8"	N/A	1 1/4" threaded	1 1/2"
5301-2	Connector (1 1/2" OD Vac line)	1 1/16"	1 1/2"	1 1/4" threaded	1 1/2"
5301-3	Vacuum Connector (1" hoses)	5/8"	N/A	1" threaded	N/A
5301-4	Vacuum Reducer	1"	N/A	1 1/4" threaded	1 1/2"
5301-5	Connector (1" OD Vac line)	1 1/16"	1 1/2"	1" threaded	N/A
5304-1	Vacuum Connector	1 1/4"	1 1/2"	1 1/4" threaded	1 1/2"

For a complete listing of all vacuum connections, hoses, available color choices and applications by tool please visit our website [www.hutchinsmfg.com](http://www.hutchinsmfg.com)