

Random Orbital Polishers

Air and Electric Large Diameter Polishing Tools

ABRASIVE
CAPACITY

POLISHING PADS
AND BUFFS

7" - 8" (178 mm - 203 mm) dia.

Random Orbital Polishing Leaves No Haze, Halo or Swirl Marks

- Unique random orbital motion minimizes "haze" and "halo" effects, while reducing "burn through" of top coats and sealants. No haze, no halo, no swirls!
- Innovative polishing head (see below) with streamlined, lightweight design for maximum operator comfort.
- Each model includes 7" (178 mm) diameter Backing Pad (50855). Shown with optional 90082 Polishing Bonnet.

PREMIUM Air-Powered

Model 51447 5/8"-11 Male Thread

Model 51449 M14 x 2 Male Thread

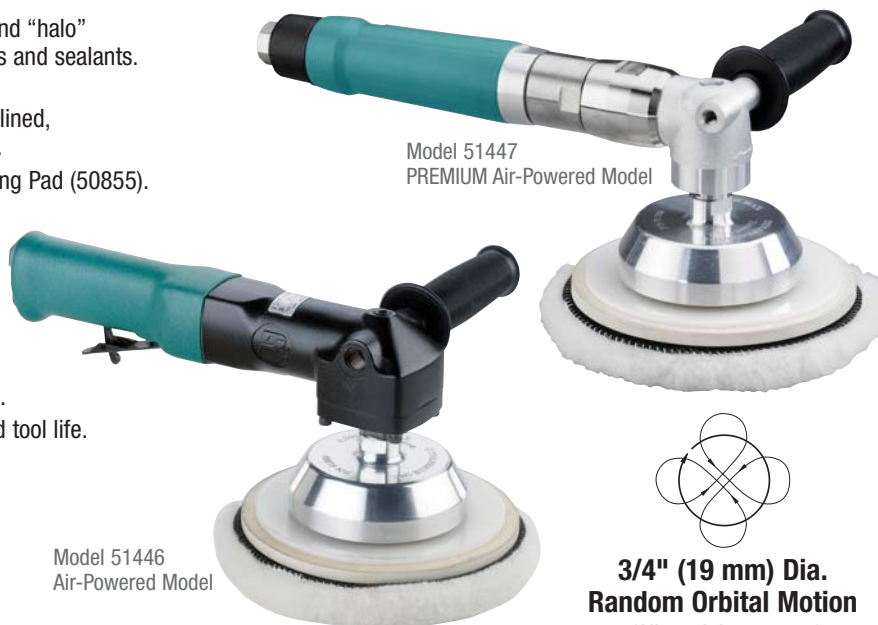
- High-quality 1 hp air motor, running at 2,800 RPM.
- Planetary gear set is easily lubricated for extended tool life.

Air-Powered

Model 51446 5/8"-11 Male Thread

Model 51448 M14 x 2 Male Thread

- .7 hp air motor, running at 2,500 RPM.



Model 51447
PREMIUM Air-Powered Model

Model 51446
Air-Powered Model

3/4" (19 mm) Dia.
Random Orbital Motion
(All models on page)

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 51446/51448 | .7 (522) | 2,500 | 87 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 90 (6.2) | 6.3 (2.9) | 14-3/8 (366) | 5-3/8 (135) |
| 51447/51449 | 1 (744) | 2,800 | 80 dB(A) | 41 (1,167) | 3/8 (10) | 3/8" NPT | 90 (6.2) | 5.8 (2.7) | 14-3/8 (366) | 5-3/8 (135) |

Tune-Up Kit: 51446 – No. 96672; 51448 – No. 96532 (page 192)

Electric-Powered

Model 51614

120 V (AC), 5/8"-11 Male Thread

- 9 amp motor, 0-3,000 RPM (variable RPM dial).
- Double-insulated (Class II) housing, 8 ft. (2.44 m) flexible cord, and built-in tool rest.
- 89272 Brush Set Assembly may be ordered separately.
- Includes 7" (178 mm) diameter Backing Pad (50855). Shown with optional 90082 Polishing Bonnet.



Model 51614

120 V (AC)

| Model Number | Motor RPM | Maximum Watts Out | Voltage | Current Amps | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------------------|------------|--------------|-------|-----------|-------------------|------------------|------------------|
| 51614 | 0 - 3,000 | 835 | 120 V (AC) | 9 | 1 | 60 Hz | 8.8 (3.9) | 18-7/8 (480) | 6-3/4 (172) |

Random Orbital Head Kit

- Converts standard rotary tool (up to 3,200 RPM) to a Random Orbital Polisher!
- Kit Includes Random Orbital Polishing Head, 50855 Hook-Face Backing Pad (7" [178 mm] diameter), 90082 Natural Sheepskin Polishing Pad (7" [178 mm] diameter) and 50679 Wrench (26 mm).



61374 Random Orbital Head Kit
(USA Patent no. 7,022,002)

61374 5/8"-11 Female Thread

61375 M14 x 2 Female Thread



FASTTRACK