

# 7" Dia. Vacuum Disc Sander

1.3 hp, Right Angle Model



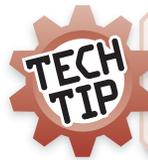
COUPLER/PLUG  
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DISC PADS  
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## Material Removal with Source Capture

FOR ABRASIVE DISCS  
7" (178 mm) diameter  
SEE PAGE 280

- Grind, Sand, Deburr, Finish
- For use on Non-Metallic Surfaces such as Carbon Fiber, Composites, Fiberglass, Turbine Blades, more
- Vacuum Shroud Captures Airborne Contaminants such as Hexavalent Chromium



The use of a Filter-Regulator-Lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 224.)



1-1/4" diameter Swivel Cuff improves maneuverability!

Vibration Dampening Side Handle (for left or right hand use)

Model 52597

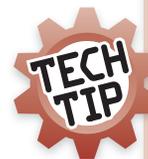
Includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD)!

Vacuum Shroud with Unique "View Port"

### Model 52597

#### Central Vacuum, 6,000 RPM, 5/8"-11 Spindle

- An essential tool for nuclear plants, aerospace, wind energy, automotive and marine markets.
- Tool accepts optional 7" (178 mm) diameter Abrasive Discs with 7/8" (22 mm) center hole.
- Includes 51151 Backing Pad, 7" (178 mm) in diameter, and flange.
- Lightweight non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- 3/4" (19 mm) Shroud Brush assists in capture of airborne contaminants.
- Shroud has "View Port" which allows operator to see abrasive disc and work surface.
- Quiet, robust 1.3 hp air motor is governor-controlled to maintain consistent RPM under load.
- Convenient Spindle Lock allows quick and easy changing of backing pad or abrasive.
- "Wick Lube" System extends gear life with regular lubrication.
- Includes 95848 Gear Oil and 95541 Gear Oil Gun.
- 52747 Vacuum Shroud (7" dia.) is also available separately.



All models on page include 95848 Gear Oil and 95541 Gear Oil Gun. Simple lubrication extends gear life.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52597	1.3 (969)	6,000	76 dB(A)	40 (1,138)	3/8 (10)	3/8" NPT	5/8"-11 Male	5.8 (2.6)	14-5/8 (373)	3-7/8 (104)

Tune-Up Kit: No. 96100 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)