

# Palm-Style Mini-Dynorbital®

## Air-Powered Random Orbital Sander

ABRASIVE  
CAPACITY
**ABRASIVE DISCS**  
 3/4" (19 mm) and  
 1-1/2" (38 mm) diameter

### Excellent for Dust Nib Repair on Clearcoat

- Random orbital action provides ultra-smooth finishes on wood and coated surfaces. Sanding head provides the "random action."
- Also excellent on metal and composites. Ideal for finesse sanding.
- Weighs only 1.7 lbs., for great operator comfort and control.

### Model 57500 5,000 RPM

- Includes 54034 Sanding Head (accepts sanding pads with 1/4"-20 female thread).
- Includes 3/4" dia. pad (54017) and 1-1/4" dia. pad (54018) with sample micro-finishing film abrasive discs. Confines sanding to smallest possible area.



Model 57500

### Model 57504 7,500 RPM

- Includes 54034 Sanding Head (accepts sanding pads with 1/4"-20 female thread).
- Includes 1/4" dia. pad (54018).

Right:  
Mini-Dynorbital®  
at work repairing  
a dust nib on  
clearcoat.

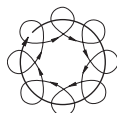


Model 57503

### Model 57503 5,000 RPM

### Model 57502 7,500 RPM

- Each model includes 54035 Sanding Head (accepts sanding pads with male locking-type threads such as 3M Roloc™).
- Includes 1-1/4" dia. Roloc™ Sanding Pad (54033).
- Model 57503 is used as part of Dynabrade "Two-Step" Polishing System, by automobile original equipment manufacturers (OEM's). See page 83.



**3/16" (5 mm) Dia. Orbit**  
 (All models on page)



Model 57503

### 57501 Versatility Kit

- Includes: 57500 Mini-Dynorbital air tool; assortment of 3/4" and 1-1/4", 1/4"-20 female thread sanding pads for adhesive-backed and non-woven nylon discs; and an assortment of 3/4" and 1-1/4" coated silicon carbide and abrasive impregnated non-woven nylon discs.



Model 57501

Roloc is a registered trademark of 3M Company.

Model Number	Motor hp (W)	Motor RPM	Orbit Dia. Inch (mm)	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
57500	.05 (37)	5,000	3/16 (5)	3/4 (19), 1-1/4 (32)	70 dB(A)	6 (170)	1/4 (6)	1/4" NPT	1.7 (0.8)	5 (127)	3-5/8 (92)
57502	.05 (37)	7,500	3/16 (5)	3/4 (19), 1-1/4 (32)	70 dB(A)	6 (170)	1/4 (6)	1/4" NPT	1.7 (0.8)	5 (127)	3-5/8 (92)
57503	.05 (37)	5,000	3/16 (5)	3/4 (19), 1-1/4 (32)	70 dB(A)	6 (170)	1/4 (6)	1/4" NPT	1.7 (0.8)	5 (127)	3-5/8 (92)
57504	.05 (37)	7,500	3/16 (5)	3/4 (19), 1-1/4 (32)	70 dB(A)	6 (170)	1/4 (6)	1/4" NPT	1.7 (0.8)	5 (127)	3-5/8 (92)

**Tune-Up Kit: No. 96109** (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Tool Thread 1/4"-20 Male



**FASTTRACK**

Sanding Pads: Page 164 • Abrasive Discs: Page 215