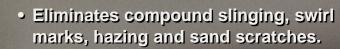
# Dynabrade Air Tools for Finesse-it<sup>™</sup> Polishing Systems

A proven method for removing minor surface defects that protrude through the clear coat.



- Maintains surface integrity.
- No "bullseye" due to sanding process.





BATE PENT



Process Time: 2 - 5 Seconds

### **Step 1: Finesse Sanding of Defect**

- Sand out defect from clear coat using Dynabrade Model 57502 (7,500 RPM) Palm-Style Mini-Dynorbital<sup>®</sup> Random Orbital Sander with vinyl-face 3M<sup>™</sup> Finesse-it<sup>™</sup> Roloc<sup>™</sup> Sanding Pad (Dynabrade #54033, 3M<sup>™</sup> #02345) and 3M<sup>™</sup> Trizact<sup>™</sup> Sandpaper 466LA Grade A5 micron (3M<sup>™</sup> #49850).
- · Water must be used for sanding lubrication. Apply water directly to sanding disc to avoid excessive water which reduces sanding effectiveness and disc adhesion.
- Start on, stop off a simple rule of thumb! Place the sanding disc slightly off-center of the defect with slight pressure on the pad, throttle the tool on and sand in a random pattern for 2 - 5 seconds to remove defect. Keep the sanding pad flat while sanding. Throttle the tool off and remove from surface. Let the tool and abrasive do the work.
- Keep the area sanded as small as possible. Wipe the area clean when finished with a clean non-scratching cloth.

## **Step 2: Scratch Removal and Polish**

- Apply a small, 3/4" (19 mm) diameter drop of Final Finish Polish compound. Use the polish pad to spread the compound evenly over the spot. NOTE: precondition virgin pad by evenly spreading compound directly on pad.
- Start on, stop off a simple rule of thumb! Place the buffing pad on the sanded area. Apply approximately 3 pounds of force to the work surface, throttle the tool on, adjust force as required to feel the "sweet spot" (low vibration) and buff in a random pattern of 5 - 10 seconds to remove defect. When running Dynabuffer, keep the pad flat or slightly tipped forward.
- Wipe the area with a clean non-scratching cloth and inspect.
- If the sand scratches are not removed, repolish as needed.

3M, Finesse-it, Trizact and Roloc are registered trademarks of 3M Company.







Process Time: 5 - 10 Seconds



### Palm-Style Mini-Dynorbital<sup>®</sup> Random Orbital Sander

#### Model 57502

- 7,500 RPM. Accepts 3/4" (19 mm) and 1-1/4" (32 mm) diameter sanding pads.
- Weighs only 1-3/4 lbs. for great operator comfort and control!
- Low vibration and whisper-quiet air motor.
- Combined orbital and random action provides ultra-smooth finishes.



Model	Motor	Motor	Sound	Pad Dimensions	Orbit Dia.	Maximum Air Flow	Air Pressure	Weight	Length	Height
Number	HP (W)	RPM	Level	Inch (mm)	Inch (mm)	CFM/SCFM (LPM)	PSIG (Bars)	Pound (kg)	Inch (mm)	Inch (mm)
57502	.05 (37)	5,000	70 dB(A)	3/4 (19), 1-1/4 (32)	3/16 (5)	1/6 (170)	90 (6.2)	1.7 (0.8)	5 (127)	3-5/8 (92)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm)

### 3" (76 mm) Diameter Dynabuffer

#### Model 57126

- Features a 14 mm diameter offset orbit. Tool includes convenient 97165 Hanger Bracket.
- Tool runs at 10,000 RPM free speed, but slows to 7,000 RPM when running under load.
- Rear exhaust muffler design reduces noise levels for smooth operating performance.
- Safety lever prevents accidental startup. 96537 Motor Tune-up Kit available.



Model	Motor	Motor	Sound	Pad Dimensions	Orbit	Maximum Air Flow	Spindle	Weight	Length	Height
Number	HP (W)	RPM	Level	Inch (mm)	Diameter	CFM/SCFM (LPM)	Thread	Pound (kg)	Inch (mm)	Inch (mm)
57126	.16 (119)	10,000	74 dB(A)	3 (76)	14 mm	3/23 (651)	5/16"-24 female	2.0 (.91)	8-5/16 (211)	3 (76)

Additional Specifications: Air Inlet Thread 1/4" NPT · Hose I.D. Size 3/8" (10 mm) · Air Pressure 80 PSIG (5.5 Bars)

### 5" (127 mm) Diameter Dynabuffer

#### Model 57240

#### Model 57245 Model 57240 with Hanger Bracket.

- Features a 14 mm diameter offset orbit.
- Tool runs at 10,000 RPM free speed, but slows to 5,000 RPM when running under load.
- Throttle lever for easy on-off. For use with 3M<sup>™</sup> waffle pads.
- 96122 Motor Tune-up Kit available.



Model	Motor	Motor	Sound	Pad Dimensions	Orbit	Maximum Air Flow	Spindle	Weight	Length	Height
Number	HP (W)	RPM	Level	Inch (mm)	Diameter	CFM/SCFM (LPM)	Thread	Pound (kg)	Inch (mm)	Inch (mm)
57240	.36 (270)	10,000	79 dB(A)	5 (127)	14 mm	3/23 (651)	5/16"-24 female	2.7 (1.2)	10-1/4 (260)	4-1/2 (114)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bars)

### For Other Dynabrade Tools and Related Accessories, Visit www.dynabrade.com



8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100 Fax: 716-631-2073 • US Consumers Call Toll Free: 1-800-828-7333

#### DYNABRADE INTERNATIONAL

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100 Fax: 716-631-2524 • *Canadian Consumers Call Toll Free: 1-800-344-1488* 

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