



Variable Speed Pencil Grinder



Precision Deburring & Finishing with Adjustable Speed



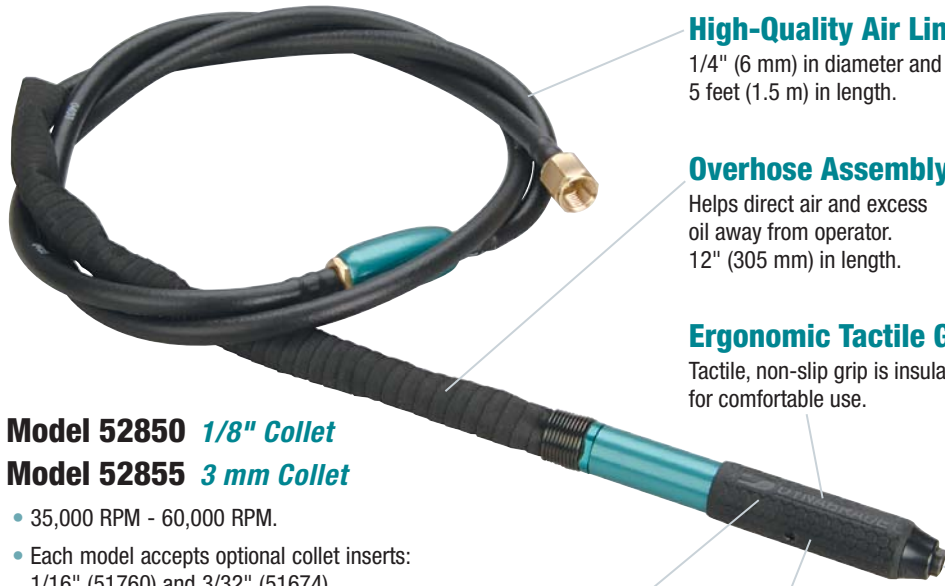
- Easily Adjust Speed Up to 60,000 RPM, to Suit Each Application
- Top-Efficiency Rotary Vane Air Motor, with High Power-to-Weight Ratio
- Accepts Carbide Burrs and Mounted Points



Variable Speed Pencil Grinder



Dynabrade's **NEW Variable Speed Pencil Grinder** offers precision deburring, finishing and engraving, with easily adjustable speed to suit each application! Designed with "The Dynabrade Difference," this is an essential tool for turbine blade manufacturers, tool & die shops, machine shops, investment castings, jewelry, medical implants, composites and more!



High-Quality Air Line

1/4" (6 mm) in diameter and 5 feet (1.5 m) in length.

Overhose Assembly

Helps direct air and excess oil away from operator. 12" (305 mm) in length.

Ergonomic Tactile Grip

Tactile, non-slip grip is insulated for comfortable use.

Variable Speed Flow Control

Adjust your desired speed with dial, up to 60,000 RPM. Unlike "roll valves," your speed **STAYS SET** when turning tool off and on.



One Touch Starts Tool at Desired Speed

Handy push-button for simple on/off operation. Tool comes on at **SAME SPEED** as when you shut it off!

Model 52850 1/8" Collet Model 52855 3 mm Collet

- 35,000 RPM - 60,000 RPM.
- Each model accepts optional collet inserts: 1/16" (51760) and 3/32" (51674).

Large Precision Bearings

Precision bearings ensure longer tool life than competitive models.

Spindle Lock Allows Easy Collet Tightening

With "thru-hole" for quick accessory change. No struggling with two wrenches!

Low Collet "Run-Out"

"Run-out" of less than .003 minimizes vibration and ensures high-quality cut.

Ask About Additional Dynabrade Pencil Grinders!



93351 Carbide Burr Kit includes 12 Burrs (1/8").

Model Number	Collet Insert	Motor RPM	Motor hp (W)	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Pressure PSIG (Bar)	Air Inlet Thread	Hose I.D. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Diameter Inch (mm)
52850	1/8"	60,000	.1 (75)	76 dB(A)	6 (170)	90 (6.2)	1/4" NPT	1/4 (6)	.7 (6.3)	4.5 (114)	.6 (15)
52855	3 mm	60,000	.1 (75)	76 dB(A)	6 (170)	90 (6.2)	1/4" NPT	1/4 (6)	.7 (6.3)	4.5 (114)	.6 (15)

Tune-Up Kit: No. 96601

IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory.



For More Tools and Related Accessories, Visit: Dynabrade.com



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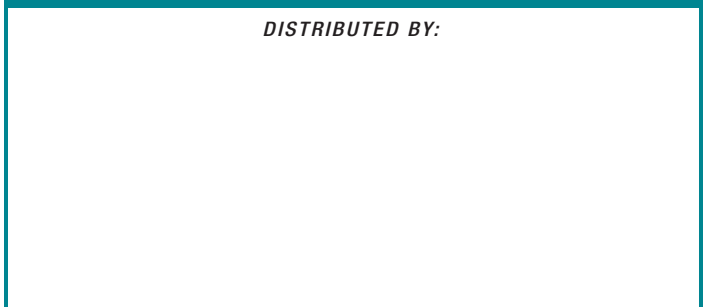
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