

# Variable Speed Pencil Grinder



**Precision Deburring & Finishing with Adjustable Speed**

- Easily Adjust Speed Up to 60,000 RPM, to Suit Each Application
- Top-Efficiency Air Motor Offers High Power-to-Weight Ratio and Longer Life
- 30 mm Extension model now available!



*Accepts Carbide Burrs  
& Mounted Points*

**ENHANCED  
DESIGN!**



# Variable Speed Pencil Grinder

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



**ENHANCED DESIGN!**

## 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.

## Large Precision Bearings

Precision bearings ensure longer tool life than competitive models.

## Spindle Lock for Easy Collet Tightening

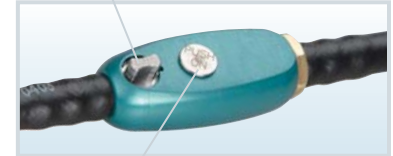
With "thru-hole" for quick accessory change. No struggling with two wrenches!

## 30 mm Extension

Extended model offers extra reach into hard-to-reach and recessed areas.

## Variable Speed Flow Control

Adjust your desired speed with dial, from 35,000 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!

## Low Collet "Run-Out"

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



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

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

Model Number	Housing	Collet Insert	Max. RPM	Motor hp (W)	Sound Level	Max. Air Flow SCFM (L/Min)	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Diameter Inch (mm)
52850	Standard	1/8"	60,000	.1 (75)	67 dB(A)	6 (170)	90 (6.2)	0.7 (.62)	4.5 (114)	.6 (15)
52855		3 mm								
52851	30 mm Extension	1/8"	60,000	.1 (75)	67 dB(A)	6 (170)	90 (6.2)	0.7 (.62)	5.5 (140)	.6 (15)
52856		3 mm								

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm) | Tune-Up Kit: No. 96601



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