

Pencil Grinders

Rotary Vane Air Motor Models

Precision Deburring and Finishing on a Variety of Surfaces

- An ideal tool for use in casting houses, effective on cast parts of aluminum, bronze and brass. Quickly and efficiently removes gates and parting lines in cast parts.
- High-efficiency rotary vane air motor.
- Adjustable tool speed from 5,000 RPM to 25,000 RPM.
- Operate tool and adjust speed by simply rotating rear black cover.
- Tactile grip on shaft end allows fingertip control, and alerts operator to rotating collet area.
- Changing of attachment is achieved with easy, two-wrench maneuver.
- Unique housing shape allows tool to be held as a traditional Die Grinder.

Model 52861
1/8" Collet

Model 52862
3 mm Collet

Model 52863
1/4" Collet

Model 52864
6 mm Collet



52898 Thread Guard

Optional Thread Guard allows easy access to collet cap. With Thread Guard in place, larger diameter accessories may be run by tool. (All accessories must have maximum operating speed of 25,000 RPM).



Model 52861



Model 52861



Rotary Vane Pencil Grinder is ideal for precision deburring.

Model Number	Motor hp (W)	Collet Size	Motor RPM	Exhaust	Maximum Air Flow SCFM (LPM)	Air Pressure PSIG (Bar)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Diameter Inch (mm)
52861	0.4 (298)	1/8"	25,000	Rear	20 (566)	90 (6.2)	1/4 (6)	1/4" NPT	1.1 (.48)	5.66 (144)	1-1/2 (39)
52862	0.4 (298)	3 mm	25,000	Rear	20 (566)	90 (6.2)	1/4 (6)	1/4" NPT	1.1 (.48)	5.66 (144)	1-1/2 (39)
52863	0.4 (298)	1/4"	25,000	Rear	20 (566)	90 (6.2)	1/4 (6)	1/4" NPT	1.1 (.48)	5.66 (144)	1-1/2 (39)
52864	0.4 (298)	6 mm	25,000	Rear	20 (566)	90 (6.2)	1/4 (6)	1/4" NPT	1.1 (.48)	5.66 (144)	1-1/2 (39)

Pencil Grinders

Turbine-Driven Air Motor Models

Precision Deburring and Finishing on a Variety of Surfaces

- High-efficiency air motor has no wearable gears, vanes or blades. Oil-free operation minimizes maintenance time and repair costs.
- Air motor is controlled with patented governor, providing constant tool speed under load.
- Quality high-speed bearings are included.
- Housing has "non slip" rubber grip for additional control.
- Tactile cues on shaft end alert operator to rotating collet area.
- Changing of attachment is achieved with easy, two-wrench maneuver.
- Includes high-quality flexible air hose.



Model 51810



100,000 RPM Pencil Grinder offers enhanced cut rate.

ABRASIVE CAPACITY

CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159