

# Pencil Grinders

## Turbine-Driven Air Motor Models

Precision Deburring and Finishing on a Variety of Surfaces

**35,000 RPM** with **RED** Tool Cap

**Model 51706**

*1/8" Collet*

**Model 51756**

*1/8" Collet, Extension Model*

**Model 51707**

*3 mm Collet*

**Model 51708**

*3/32" Collet*

Model 51756

**Extension Model** provides additional reach.



**50,000 RPM** with **GOLD** Tool Cap

**Model 51703**

*1/8" Collet*

**Model 51730**

*1/8" Collet, Ceramic Bearings*

**Model 51753**

*1/8" Collet, Extension Model*

**Model 51704**

*3 mm Collet*

**Model 51732**

*3 mm Collet, Ceramic Bearings*

**Model 51705**

*3/32" Collet*

Model 51730

**Ceramic Bearings** provide better performance and durability with regard to high shaft speeds, dirt, extreme temperature and corrosion.



**60,000 RPM** with **TEAL** Tool Cap

**Model 51700**

*1/8" Collet*

**Model 51731**

*1/8" Collet, Ceramic Bearings*

**Model 51740**

*1/8" Collet, Mount Stem*

**Model 51750**

*1/8" Collet, Extension Model*

**Model 51701**

*3 mm Collet*

**Model 51733**

*3 mm Collet, Ceramic Bearings*

**Model 51742**

*3 mm Collet, Mount Stem*

**Model 51702**

*3/32" Collet*

Model 51740

**Mount Stem** for use on robotic arms and other fixed mount applications.



**100,000 RPM Models** with **SILVER** Tool Cap

- Speed of 100,000 RPM offers enhanced cut rate. Ideal for use on metals, alloys, graphite, wood, glass and resin with high glass content.

**Model 51810** *1/8" Collet*

**Model 51812** *3/32" Collet*

**Model 51811** *1/16" Collet*

**Model 51813** *3 mm Collet*

Model 51810



Model Number	Motor RPM	Sound Level	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)	Height Inch (mm)
51706-51708	35,000	69 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51756	35,000	65 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	6 (152)	1-1/2 (39)
51703-51705	50,000	69 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51730/51732	50,000	64 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51753	50,000	64 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	6 (152)	1-1/2 (39)
51700-51702	60,000	69 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51731/51733	60,000	69 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51740/51742	60,000	69 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.5 (0.2)	7-3/16 (182)	1-1/2 (39)
51750	60,000	69 dB(A)	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	6 (152)	1-1/2 (39)
51810-51813	100,000	75 dB(A)	Rear	6 (170)	90 (6.2)	1/4 (6)	1/4" NPT	.84 (.38)	5-5/16 (135)	1-1/2 (39)

