

# 1 hp Die Grinders

## Straight-Line, Rear Exhaust



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### High-Quality Air-Powered Die Grinders

**FOR USE WITH**  
Carbide Burrs, Rotary Files,  
Mounted Points and Discs  
*SEE PAGE 251*

#### Planetary Geared Models

- Governor-controlled to maintain RPM under heavy load and deliver optimal power.
- Safety-lock lever is standard on all models.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to operator.



#### Model 52660

**950 RPM, 1/4" & 6 mm Collets**

#### Model 52662

**3,400 RPM, 1/4" & 6 mm Collets**

#### Model 52663

**4,500 RPM, 1/4" & 6 mm Collets**

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52660	1 (744)	950	79 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	90 (6.2)	3.6 (1.6)	13-3/4 (384)	1-7/8 (48)
52662	1 (744)	3,400	78 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	90 (6.2)	3.1 (1.4)	12-1/2 (317)	1-7/8 (48)
52663	1 (744)	4,500	78 dB(A)	41 (1,161)	3/8 (10)	3/8" NPT	90 (6.2)	3.1 (1.4)	12-1/2 (317)	1-7/8 (48)

Tune-Up Kit: No. 96532 (page 267)

#### Gearless Models

- Gearless for reduced maintenance and downtime.
- Governor-controlled to maintain RPM under heavy load and deliver optimal power.
- Safety-lock lever is standard on all models.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to operator.



Use a carbide burr to easily blend weld seams.

#### Model 52665

**9,000 RPM, 1/4" & 6 mm Collets**

#### Model 52666

**12,000 RPM, 1/4" & 6 mm Collets**

#### Model 52667

**15,000 RPM, 1/4" & 6 mm Collets**

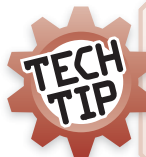
#### Model 52668

**18,000 RPM, 1/4" & 6 mm Collets**

#### Model 52669

**20,000 RPM, 1/4" & 6 mm Collets**

**See page 70 for Vacuum Models!**



Optional 53621 Overhose Assembly may be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece. Air line sold separately. (See page 247.)



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52665	1 (744)	9,000	80 dB(A)	36 (1,020)	3/8 (10)	3/8" NPT	90 (6.2)	2.1 (1.0)	10 (254)	1-7/8 (48)
52666	1 (744)	12,000	81 dB(A)	38 (1,076)	3/8 (10)	3/8" NPT	90 (6.2)	2.1 (1.0)	10 (254)	1-7/8 (48)
52667	1 (744)	15,000	77 dB(A)	39 (1,104)	3/8 (10)	3/8" NPT	90 (6.2)	2.1 (1.0)	10 (254)	1-7/8 (48)
52668	1 (744)	18,000	78 dB(A)	40 (1,133)	3/8 (10)	3/8" NPT	90 (6.2)	2.1 (1.0)	8-3/4 (221)	1-7/8 (48)
52669	1 (744)	20,000	79 dB(A)	44 (1,256)	3/8 (10)	3/8" NPT	90 (6.2)	2.1 (1.0)	8-3/4 (221)	1-7/8 (48)

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