

# .7 hp Die Grinders

## Steel Housings, Straight-Line, Front & Rear Exhaust



**COLLET INSERTS**  
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**COUPLER/PLUG**  
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*Steel Housings for Increased Durability!*

### Model 53811

**Front Exhaust**

- 20,000 RPM, 1/4" collet.
- Ideal for use in foundries, welding operations and shipyards.
- Rubber Grip Housing reduces vibration and cold air transmission.
- Safety-lock lever standard on all models.

### Model 53812

**Rear Exhaust**



The use of a Filter-Regulator-Lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 224.)



*See .5 hp Steel Housing models on page 60!*



Model 53811



Model 53812

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

Model Number	Motor hp (W)	Motor RPM	Sound Level	Exhaust	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53811	.7 (522)	20,000	83 dB(A)	Front	37 (1,048)	1/4" NPT	90 (6.2)	2.2 (1.0)	6-1/8 (156)	1-3/4 (45)
53812	.7 (522)	20,000	79 dB(A)	Rear	38 (1,076)	1/4" NPT	90 (6.2)	2.3 (1.04)	7-1/4 (184)	1-3/4 (45)

Tune-Up Kit: No. 98623 (page 267)

# .7 hp Extension Die Grinder

## Steel Housing, Straight-Line, Rear Exhaust



**COLLET INSERTS**  
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*Steel Housing for Increased Durability!*

### Model 53781

**Rear Exhaust**

- 20,000 RPM, 1/4" collet.
- Extension model allows operator to extend into work pieces that require a longer reach.
- Designed for two-hand use with minimal vibration.
- Rubber Grip Housing reduces vibration and cold air transmission to operator.
- Safety-lock lever standard on all models.



Model 53781

6"

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



Model Number	Motor hp (W)	Motor RPM	Sound Level	Exhaust	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53781	.7 (522)	20,000	80 dB(A)	Rear	39 (1,104)	1/4" NPT	90 (6.2)	4 (1.8)	13.6 (346)	1.7 (45)

Tune-Up Kit: No. 96680 (page 267)