

# .4 hp Die Grinders

## Right Angle, Front and Rear Exhaust



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### High-Quality Air-Powered Die Grinders

#### Front Exhaust Models

- Governor-controlled motor maintains speed under load.

#### Model 47800

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

#### Model 47801

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

#### Model 47802

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



Model 47800

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

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)
47800	.4 (298)	12,000	84 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1.0 (.46)	6 (150)	2.9 (73)
47801	.4 (298)	15,000	86 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1.0 (.46)	6 (150)	2.9 (73)
47802	.4 (298)	20,000	85 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1.0 (.46)	6 (150)	2.9 (73)

Tune-Up Kit: No. 96541 (page 267)

#### Rear Exhaust Models with Extended Muffler

- Governor-controlled motor maintains speed under load.

#### Model 46000

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

#### Model 46001

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

#### Model 46002

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



Model 46002

See page 69 for  
Vacuum Models!

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)
46000	.4 (298)	12,000	78 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1.2 (.55)	8 (203)	2.9 (73)
46001	.4 (298)	15,000	75 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1.2 (.55)	8 (203)	2.9 (73)
46002	.4 (298)	20,000	78 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1.2 (.55)	8 (203)	2.9 (73)

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#### Rear Exhaust Models with Standard Muffler

- Governor-controlled motor maintains speed under load.

#### Model 49425

3,200 RPM, 1/4" & 6 mm Collets

#### Model 48315

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

#### Model 48316

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

#### Model 48317

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



Model 48315

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)
48315	.4 (298)	12,000	81 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1 (.47)	6.5 (164)	2.9 (73)
48316	.4 (298)	15,000	79 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1 (.47)	6.5 (164)	2.9 (73)
48317	.4 (298)	20,000	83 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1 (.47)	6.5 (164)	2.9 (73)
49425	.4 (298)	3,200	81 dB(A)	25 (708)	1/4 (6)	1/4" NPT	90 (6.2)	1.5 (.68)	7.7 (196)	2.9 (73)

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DIE GRINDERS