

# .33 hp Die Grinder

## Right Angle, Gearless, Rear Exhaust

**ABRASIVE CAPACITY**  
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

### Model 52196 18,000 RPM, 1/4" Collet

- Powerful high-torque air motor.
- Gearless for reduced maintenance and downtime.
- Optional safety-lock lever available.
- Thermal-insulated handle reduces cold air transmission to operator.



Optional 94994 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 157.)



Model 52196



**Gearless**

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52196	.33 (246)	18,000	81 dB(A)	20 (567)	1/4 (6)	1/4" NPT	3/8"-24 Male	1.9 (0.8)	4-1/2 (114)	3-7/8 (98)

Tune-Up Kit: No. 96505 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# .4 hp Die Grinder

## Angle-Head, Planetary Geared, Rear Exhaust

**ABRASIVE CAPACITY**  
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

### Model 53420 3,200 RPM, 1/4" Collet

- Includes 50055 Collet Assembly and extended rear exhaust muffler to reduce noise levels.
- Optional 54585 Side Handle Assembly is available.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to the operator.



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 162.)



Model 53420

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53420	.4 (298)	3,200	83 dB(A)	23 (650)	1/4 (6)	1/4" NPT	1/4"-28 Female	1.9 (0.9)	11-3/8 (289)	2-1/8 (54)

Tune-Up Kit: No. 96333 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

