

# .5 hp Die Grinders

## Straight-Line, Extension Models, Rear Exhaust



**COLLET INSERTS**  
PAGE 51

**COUPLER/PLUG**  
PAGE 228

### High-Quality Air-Powered Die Grinders

- Extension Die Grinder with 3" workable reach.
- Extended rear exhaust muffler design ensures lowest sound level.

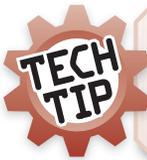
**FOR USE WITH**  
Carbide Burrs, Rotary Files,  
Mounted Points and Discs  
*SEE PAGE 251*

#### Model 53510

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

#### Model 53511

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



Dynaswivel® air line connector is ideal for use with most air tools. It improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 223.)



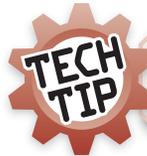
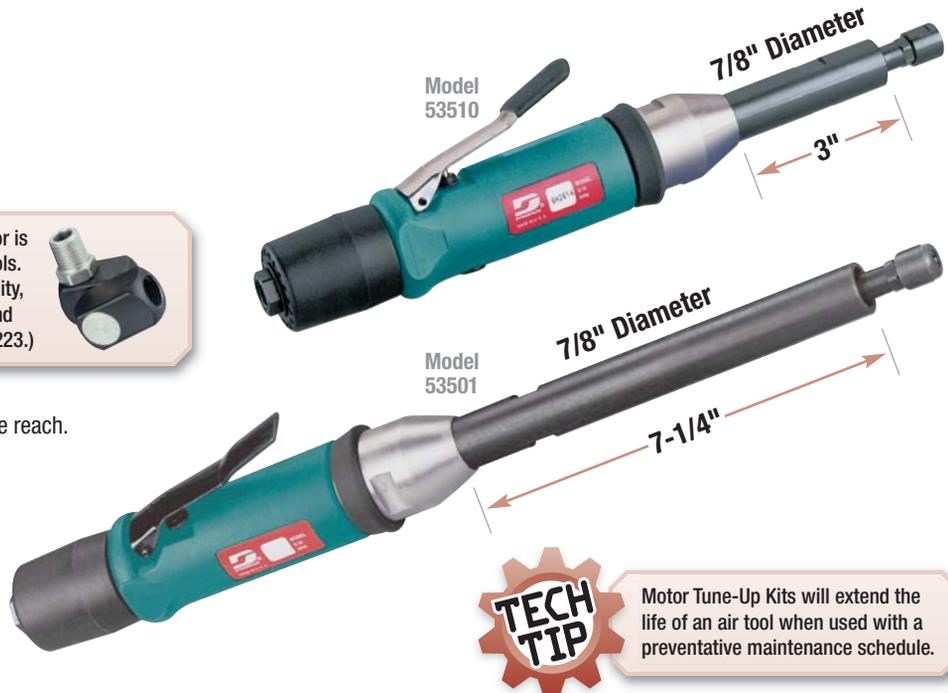
- Extension Die Grinder with 7-1/4" workable reach.
- Extended rear exhaust muffler design ensures lowest sound level.

#### Model 53501

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

#### Model 53502

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



Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule.

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)
53501	.5 (373)	18,000	72 dB(A)	30 (850)	3/8 (10)	1/4" NPT	90 (6.2)	3.2 (1.5)	17-7/8 (454)	1-7/8 (48)
53502	.5 (373)	20,000	74 dB(A)	31 (878)	3/8 (10)	1/4" NPT	90 (6.2)	3.2 (1.5)	17-7/8 (454)	1-7/8 (48)
53510	.5 (373)	18,000	72 dB(A)	30 (850)	3/8 (10)	1/4" NPT	90 (6.2)	2.5 (1.1)	12-7/8 (327)	1-7/8 (48)
53511	.5 (373)	20,000	74 dB(A)	31 (878)	3/8 (10)	1/4" NPT	90 (6.2)	2.5 (1.1)	12-7/8 (327)	1-7/8 (48)

Tune-Up Kit: No. 96007 (page 267)

# .5 hp Die Grinders

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



**COLLET INSERTS**  
PAGE 51

**DYNAJET**  
PAGE 224

### Steel Housings for Increased Durability!

#### Model 53807

Front Exhaust

#### Model 53808

Rear Exhaust

- 24,000 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.



**FOR USE WITH**  
Carbide Burrs, Rotary Files,  
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*SEE PAGE 251*

*See .7 hp Steel Housing models on page 64!*

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)
53807	.5 (373)	24,000	82 dB(A)	Front	30 (850)	1/4" NPT	90 (6.2)	1.9 (0.86)	5-5/8 (143)	1-3/4 (45)
53808	.5 (373)	24,000	77 dB(A)	Rear	29 (821)	1/4" NPT	90 (6.2)	2.1 (0.95)	6-11/16 (170)	1-3/4 (45)

Tune-Up Kit: No. 98621 (page 267)