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Make Easy Work Out Of A Daily Grind

Force grinders are ready to take on any application with the power to make the job fast and easy. This means new speeds and attachments to handle increased precision with ergonomic comfort.

Force Grinders

Our line-up of Force Grinders continues to be among the most popular in the industry. The choice of light, medium and heavy-duty performance allow you to own the right tool for the right job that remains cost-effective. We have both straight and right angle models to fit any application

Our Pencil Die Grinders are lightweight powerhouses with a choice of either 50,000 rpm or an incredible 70,000 rpm for exceptional performance.

Safety

When operating any grinding tool be sure to follow all safety requirements and always wear eye and face protection. Doing so will protect both the operator and the tool.



STRAIGHT DIE GRINDERS



Pencil Die Grinder

Model No. 5978A

- Twist throttle
- Remote exhaust
- Built-in speed regulator
- Power: 0.1 hp (0.07 kw)
- Free speed: 54,000 rpm
- Collet size: 1/8"
- Weight: 0.25 lb (0.11 kg)
- Length: 5.3" (135 mm)
- 60" (1,524 mm) hose with hose protector included
- Air Consumption: 4.2 cfm (118 l/s) avg. – 16.8 cfm (474 l/s) max



Pencil Die Grinder

Model No. 5979A

- Twist throttle
- Remote exhaust
- Built-in speed regulator
- Power: 0.1 hp (0.07 kw)
- Free speed: 70,000 rpm
- Collet size: 1/8"
- Weight: 0.25 lb (0.11 kg)
- Length: 5.3" (135 mm)
- 60" (1,524 mm) hose with hose protector included
- Air Consumption: 5.3 cfm (150 l/s) avg. – 21.2 cfm (598 l/s) max



Pencil Die Grinder

Model No. 5977

- Twist throttle
- Remote exhaust
- Built in speed control
- Textured grip
- Free speed: 70,000 RPM
- Collet size: 1/8"
- Weight: .45 lb (.20 kg)
- Length: 6" (152 mm)
- 60" (1,524 mm) leader hose with protector included
- Air Consumption: .42 cfm (.20 l/s)



Light Duty Die Grinder

Model No. 5053A

- Lockoff lever throttle
- Comfort Grip
- Front exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.3 hp (0.2 kw)
- Free speed: 26,000 rpm
- Collet size: 1/4"
- Weight: 0.8 lb (0.4 kg)
- Length: 5.3" (135 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.



Medium Duty Die Grinder

Model No. 5054A

- Lockoff lever throttle
- Comfort Grip
- Rear exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.5 hp (0.4 kw)
- Free speed: 22,000 rpm
- Collet size: 1/4"
- Weight: 1.3 lb (0.6 kg)
- Length: 6.5" (165 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.



Medium Duty Die Grinder

Model No. 5054A-19K

- Lockoff lever throttle
- Comfort Grip
- Rear exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.5 hp (0.4 kw)
- Free speed: 19,000 rpm
- Collet size: 1/4"
- Weight: 1.3 lb (0.6 kg)
- Length: 6.5" (165 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.



SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

RIGHT ANGLE DIE GRINDERS



Heavy Duty Right Angle Die Grinder

Model No. 5055A

- Lockoff lever throttle
- Comfort Grip
- Aluminum housing
- Built-in speed regulator
- Power: 0.3 hp (0.2 kw)
- Free speed: 20,000 rpm
- Collet size: 1/4"
- Weight: 1.1 lb (0.5 kg)
- Length: 5.5" (140 mm)
- Head Height: 2.9" (74 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.



Right Angle Light Duty Die Grinder

Model No. 5056

- Lockoff lever throttle
- Comfort Grip
- Rear Exhaust
- Built-in speed regulator
- Power: 0.5 hp (0.4 kw)
- Free speed: 16,000 rpm
- Collet size: 1/4"
- Weight: 2.0 lb (0.9 kg)
- Length: 7.5" (190 mm)
- Head Height: 3.0" (76 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.5 cfm (127 l/s) avg. – 18.0 cfm (508 l/s) max.



4 1/2" (115 mm) Right Angle Heavy Duty Grinder

Model No. 5268

- Aluminum housing
- Lockoff lever throttle
- Built-in speed regulator
- Free speed: 12,000 rpm
- Spindle size: 5/8" - 11
- Weight: 3.9 lb (1.7 kg)
- Length: 10.0" (254 mm)
- Head Height: 3.5" (90 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.3cfm (94 l/s) avg. – 13.2 cfm (373 l/s) max.



5" (127 mm) Right Angle Heavy Duty Grinder

Model No. 5285

- Aluminum housing
- Lockoff lever throttle
- Built-in speed regulator
- Free speed: 12,000 rpm
- Spindle size: 5/8" - 11
- Weight: 3.9 lb (1.7 kg)
- Length: 10.0" (254 mm)
- Head Height: 3.5" (90 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.3cfm (94 l/s) avg. – 13.2 cfm (373 l/s) max.



SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1