

Air Grinders

Model	Rated Power hp (kW)	Free Speed rpm	Output	Weight lb (kg)	Length in (mm)	Average Air Consumption cfm (L/min)	Air Consumption @ Load cfm (L/min)	Sound Pressure / Power dBA	Air Inlet NPTF in	Min Hose Size in (mm)
3102	0.33 (0.25)	20,000	1/4" Collet	1.27 (.58)	6.75" (171)	3 (85)	18 (510)	90 / 101	1/4"	3/8" (10)
3108	0.33 (0.25)	25,000	1/4" Collet	1.27 (.58)	6.75" (171)	3 (85)	18 (510)	92 / 103	1/4"	3/8" (10)
326	N/A	20,000	N/A	2.3 (1.04)	8.88" (226)	10 (283)	25 (708)	94.3 / 107.3	1/4"	3/8" (10)
345MAX*0.88 (0.66)	12,000	5/8" - 11 Thread	3.44 (1.56)	9.6" (244)	10 (283)	41 (1,160)	79.6 / 90.6	1/4"	3/8" (10)	
3445MAX0.88 (0.66)	12,000	5/8" - 11 Thread	3.37 (1.53)	9.6" (244)	10 (283)	41 (1,160)	79.6 / 90.6	1/4"	3/8" (10)	
MINI TOOL SURFACE PREP GRINDER										
3103XP	0.2 (0.15)	15,000	1/4" - 20 Thread	0.99 (0.45)	5" (125)	2.1 (59)	19.4 (549)	84.9 / 95.9	1/4"	3/8" (10)

*Not pictured.

3102

Composite Die Grinder

For the ultimate performance and versatility in a lightweight package with superior maneuverability, these grinders are the perfect choice. The 3102 features a composite grip for superior ergonomics and comfort. These powerful die grinders can be used in various applications including porting, weld braking, deburring, polishing, and grinding, just to name a few.

- 20,000 rpm
- Safety release throttle
- Positive grip 1/4"-capacity collet chuck



3108

Composite Die Grinder

The 3108 features a composite grip for superior ergonomics and comfort. These powerful die grinders can be used in various applications including porting, weld braking, deburring, polishing, grinding, and more.

- 25,000 rpm
- Safety release throttle
- Positive grip 1/4"-capacity collet chuck



3445MAX

Air Angle Grinder

The 3445MAX is the perfect choice for high performance material removal. This 4.5" air angle grinder combines a unique internal governor with a powerful 0.88 hp motor, to give you a best-in-class power to weight ratio grinder that will maximize your rate of material removal. (Also available in 5" 345MAX)

MAX Power	0.88 hp and 12,000 rpm motor delivers the power you need to grind through the toughest job.
MAX Productivity	Internal governor maximizes speed under load, increasing your rate of material removal.
MAX Comfort	Lower weight and enhanced grip design enables extended usage without fatigue.



326

Cut-off Tool

The heavy-duty cut-off tool is designed for durability and on-the-job performance. Ideal for cutting mufflers, tail pipes, sheet metal, nuts, and bolts.

- Provides 18,000 rpm for fast cutting
- Steel shield deflects debris away from operator
- Large hooked locking throttle lever provides user comfort and safety



3103XP

Mini Surface Prep Sander

Whether you're working in tight spaces or doing finely detailed finish work, our mini tools deliver the power, versatility, and durability you want, in a conveniently smaller size

- Ball-bearing construction enhances durability and smooth power delivery
- Double-sided, adjustable speed settings provide variability for a broader range of applications
- includes 2" and 3" medium backing pads



Remove rough spots quickly and easily

3103K

Mini Surface Prep Sander Kit

- Includes 14-piece 2" and 3" sanding discs

Abrasive Convenience Packs



In addition to our abrasive convenience packs, Ingersoll Rand offers a line of 2" and 3" surface conditioning discs designed to maximize the productivity of our air grinders while ensuring the best possible finishes. See pages 33 and 34 for our full line of cutting tool and grinder accessories.