



For more than 100 years, Ingersoll Rand® has helped transform the way the industry works. For heavy duty to specialty grinding, Ingersoll Rand has a complete line-up of extended, vertical, horizontal or angle configured grinders that deliver superior performance, as well as outstanding safety and ergonomics. Ingersoll Rand grinders are built to withstand the rigors of today's most demanding industrial environments and conditions, delivering power and precision for enhanced performance.

## G1, M2, G3 SERIES GRINDERS

The **G1, M2 and G3 Series** are the premium grinder offering by Ingersoll Rand. With superior power to weight ratio, these tools crush the daily grind with ease. Different speed ratings across the full range of premium grinders ensure we have one for virtually any job.

### G1 SERIES GRINDERS

The **G1 Series** grinders pack **0.4 hp** in a small package, ideal for light material removal, cleaning rough castings, deburring parts, cleaning up welds, and other finishing tasks.

### M2 SERIES GRINDERS

The **M2 Series** grinders run longer and cooler than our G1 Series on a **1 hp** lube-free motor. These grinders are suited for heavy-duty grinding, cutting, cleaning, and polishing applications. An added feature to the M2 Series angle tools, spindle locks make changing accessories easier and faster.

### G3 SERIES GRINDERS

The **G3 Series** grinders are the toughest of the premium grinder line-up delivering a mighty **1.35 hp** on every job. Ideal for industrial-duty material removal with burrs, grinding wheels and coated abrasives. The vibration reducing handle allows for extended operation.

	Model	Configuration	Exhaust	Free Speed rpm	Output	Wheel Type	Weight lb (kg)
<b>G1 SERIES</b> 0.4 hp 35+ Models	G1A200RG4	Angle	Rear	20,000	1/4" Collet	Burr	1.1 (0.5)
	G1A120RG4	Angle	Rear	12,000	1/4" Collet	Burr	1.1 (0.5)
	G1H250RG4	Horizontal	Rear	25,000	1/4" Collet	Burr	0.9 (0.4)
	G1H200RG4	Horizontal	Rear	20,000	1/4" Collet	Burr	0.9 (0.4)
<b>M2 SERIES</b> 1.0 hp 25+ Models	M2H180RG4	Horizontal	Rear	18,000	Collet (6mm & 1/4")	Burr	1.7 (0.8)
	M2A120RP1045	Angle	Rear	12,000	5/8" -11 Thread	4-1/2" x 1/4", Type 27	3.8 (1.7)
	M2H250RG4	Horizontal	Rear	25,000	Collet (6mm & 1/4")	Burr	1.7 (0.8)
	M2A135RP64	Angle	Rear	13,500	3/8" -24 Thread	4" x 1/4", Type 27	3.7 (1.7)
<b>G3 SERIES</b> 1.35 hp 20+ Models	G3X180RG4	Ext. Horizontal	Rear	18,000	1/4" Collet	Burr	3.7 (1.6)
	G3A120RP1045	Angle	Rear	12,000	5/8" -11 Thread, 4-1/2" Guard	27, 28	4.6 (2.0)
	G3A120RP105	Angle	Rear	12,000	5/8" -11 Thread, 5" Guard	27, 28	4.7 (2.1)
	G3A100RP106	Horizontal	Rear	18,000	1/4" Collet	Burr	2.3 (1.0)



Our most popular models are listed here. Ask your representative for more or visit [www.ingersollrand.com](http://www.ingersollrand.com) for a full listing.

## PRO SERIES GRINDERS

Designed for heavy-duty production applications, the Ingersoll Rand® **Pro-Series** offers a complete line of heavy-duty vertical, horizontal, and angle finishing tools with **1.25 to 3.0 hp** motors. Pro-Series grinders feature best-in-class vibration dampening, patented integral guards, and self-locking throttle levers to prevent accidental operation.

	Model	Configuration	Exhaust	hp	Free Speed rpm	Output lb (kg)	Weight
<b>PRO SERIES</b> 35+ Models	<b>88V60P107</b>	Vertical	Side	2.1	6,000	5/8"-11 Thread, 7" Guard	8.8 (4.0)
	<b>99V60P109</b>	Vertical	Side	3.0	6,000	5/8"-11 Thread, 9" Guard	11.3 (5.1)
	<b>61H150G4</b>	Horizontal	Side	1.3	15,000	1/4" Collet	4.3 (1.9)
<b>REVOLUTION SERIES</b> 5+ Models	<b>325SC4A</b>	Straight	Rear	0.4	25,000	1/4" Collet	0.9 (0.4)
	<b>312AC4A</b>	Angle	Rear	0.4	12,000	1/4" Collet	1.2 (0.5)
	<b>325XC4A</b>	Ext. Horizontal	Rear	0.4	25,000	1/4" Collet, 3" Ext.	1.4 (0.6)



## RELATED TOOLS

Ingersoll Rand offers a host of surface preparation and finishing tools beyond grinders to accomplish a variety of tasks, whether heavy-duty or intricate in nature. We provide an impressive line of scalers, needle scalers, piston scalers, drills, and accessories. Popular models are listed below.

### 182 SERIES NEEDLE SCALER

- 1.1" Stroke
- 4,000 blows-per-minute
- Our most powerful and durable needle scaler



### 170 SERIES PISTOL GRIP NEEDLE SCALERS

- 1.4" Stroke
- 3,000 blows-per-minute
- Rubber over-mold grip for maximum comfort



### GH011A-600-1 PENCIL GRINDER

- Lightweight at just 2.6 oz (.07 kg)
- Perfect for deburring parts, smooth and finish molds, blend contours, and grind the inside of holes



### EP50K ENGRAVING PEN KIT

- Three assorted styluses (fine, medium & coarse)
- Variable zoom throttle
- Perfect for hard alloys to brittle ceramics



Whatever the application, Ingersoll Rand® tools bring out the best in your operators' skills, and contribute to the ultimate quality of your products and processes.

***Our most popular models are listed here.***

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