

G-Series Grinders



Our G1, G2, and G3 Series grinders easily withstand the rigors of today's most demanding industrial environments and conditions, delivering power and precision for enhanced performance. With a G-Series grinder, you'll get the job done faster and more reliably. You'll have shorter downtimes and need fewer parts in inventory thanks to their easy serviceability.

G-Series grinders are ergonomically designed, which makes them easier and more comfortable to use. Plus, Ingersoll Rand backs them with a two-year extended warranty option — the best in the industry!

The G-Series grinders — what you see is what you get...times three

Configurable front-ends to meet your needs

- Straight die grinders
- Angle die grinders
- Straight grinders (type 1 wheels)
- Angle grinders (type 1 and type 27 wheels)

Improved efficiency means big power in a small package

Ergonomic low-profile locking throttle lever for operator safety

Easy attachment of pipe exhaust



Six-inch guard for greater application coverage (G2 Series and G3 Series)

Ergonomic D-shaped handle for operator comfort

Laser-etched product information won't wear off



Industry standard Erickson collet

Easily changeable front / rear exhaust

Easy-to-service, one-nut removal for motor repair

Separate replaceable cylinder lowers repair cost



From the compact 0.4 hp G1 Series to the powerful 1.35 hp G3 Series, these grinders are made to order for any grinding, cutting, and material removal needs. Engineered and built with Ingersoll Rand reliability and durability, the G-Series has the features operators want most. With our G-Series industrial grinders, your total cost of ownership is reduced. You get the job done faster with greater power, and the easy serviceability of the G-Series means shorter downtimes and fewer parts in inventory.



Better durability with minimum 500 hours for all components

Composite housing prevents cold feel for operator comfort

Contamination-free air controller helps maintain tool speed to maximize material removal rate (G3 Series)

Angle Grinders

Depressed Center Wheel Type 27 and 28 Wheel

Standard Equipment

- Wheel guard, flanges, and nut for threaded and plain depressed center wheels

Accessories

- Piped-away exhaust kit 88V60-K184 (for 88V)
- Piped-away exhaust kit 99V60-K184 (for 99V)

P107 5/8" – 11 spindle, 7" guard

P109 5/8" – 11 spindle, 9" guard



Model	Vibration min/s ²	Type 27 and 28 Wheels Size in (mm)	Rated Power hp	Free Speed rpm	Weight lb (kg)	Length in (mm)	Height Over End of Spindle in (mm)	Side to Center Distance at Spindle in (mm)	Airflow cfm
ANGLE GRINDERS*									
77A60P107	1.9	7" (177)	1.5	6,000	9 (4)	17-9/16" (446)	3-7/8" (98)	1-5/16" (33)	39
77A60P109	1.8	9" (228)	1.5	6,000	9-3/16 (4.1)	17-9/16" (446)	3-7/8" (98)	1-5/16" (33)	39
77A75P107	2	7" (177)	1.5	7,500	9-3/16 (4.1)	17-9/16" (446)	3-7/8" (98)	1-5/16" (33)	39
VERTICAL GRINDERS**									
88V60P107	1.5	7" (177)	2.1	6,000	8-3/4 (3.9)	N/A	6-3/32" (154)	2-1/8" (54)	61
88V60P109	1	9" (228)	2.1	6,000	9-1/16 (4.1)	N/A	6-3/32" (154)	2-1/8" (54)	61
88V77P107	1.2	7" (177)	2.2	7,700	8-3/4 (3.9)	N/A	6-3/32" (154)	2-1/8" (54)	68
88V85P107	1.5	7" (177)	2.2	8,500	8-3/4 (3.9)	N/A	6-3/32" (154)	2-1/8" (54)	66
99V60P107	1.5	7" (177)	3	6,000	11-1/4 (5.1)	N/A	6-7/8" (174)	2-5/16" (58)	84
99V60P109	0.9	9" (228)	3	7,700	11-1/4 (5.1)	N/A	6-7/8" (174)	2-5/16" (58)	84
99V77P107	0.9	7" (177)	3	7,700	11-1/4 (5.1)	N/A	6-7/8" (174)	2-5/16" (58)	84
99V85P107	1.4	7" (177)	3	8,500	11-1/4 (5.1)	N/A	6-7/8" (174)	2-5/16" (58)	88

*Air inlet for all models is 3/8" NPT.
Size hose recommended for all models is 1/2".

**Air inlet for all models is 1/2" NPT.
Size hose recommended for all models is 3/4".

Performance figures are at 90 psi air pressure.

Vertical Grinders

Cup Wheel Type 6 and 11 Wheel

Standard Equipment

- Wheel guard, flanges, and nut

Accessories

- For vertical grinder
- Piped-away exhaust kit 88V60-K184 (for 88V)
- Piped-away exhaust kit 99V60-K184 (for 99V)

S106 5/8" – 11 spindle, 6" guard



Model	Vibration min/s ²	Type 6 & 11 Wheels Size in (mm)	Rated Power hp	Free Speed rpm	Weight lb (kg)	Height Over End of Spindle in (mm)	Side to Center Distance at Spindle in (mm)	Airflow cfm
88V60S106	0.8	5" or 6" (127 or 152)	2.1	6,000	8-3/8 (3.9)	6-3/32" (154)	2-1/8" (54)	61
99V45S106	1.1	5" or 6" (127 or 152)	2.5	4,500	10-3/4 (4.8)	6-7/8" (174)	2-15/16" (74)	70
99V60S106	0.6	5" or 6" (127 or 152)	3	6,000	10-3/4 (4.8)	6-7/8" (174)	2-15/16" (74)	84

Air inlet for all models is 1/2" NPT.
Size hose recommended for all models is 3/4".

Performance figures are at 90 psi air pressure.