



5102MAX & 5108MAX

Air Die Grinders



Maximum Productivity

Designed with advanced features and convenient upgrades, our new 5102MAX Angle Die Grinder and 5108MAX Straight Die Grinder deliver MAX Power, MAX Performance, and MAX Comfort to help you get the job done.

MAX Power

0.4 hp and 20,000/25,000 rpm motor delivers the power you need for the toughest jobs.

MAX Performance

Spindle lock* feature allows for faster abrasive changeovers and **Lube-free design** eliminates contamination of the work environment.

MAX Comfort

Enhanced grip design and low-profile throttle lever provide for extended run time without fatigue.

**Spindle lock feature available in 5102MAX Air Angle Die Grinder only.*

Specifications	5102MAX	5108MAX
Power	0.4 hp (0.3 kW)	0.4 hp (0.3 kW)
Free Speed	20,000 rpm	25,000 rpm
Outlet (Collet Size)	1/4" and 6 mm	1/4" and 6 mm
Product Weight	1.41 lb (0.64 kg)	1.02 lb (0.46 kg)
Product Length	7.05" (179 mm)	6.58" (167 mm)
Average Air Consumption	6 cfm (170 L/min)	6 cfm (170 L/min)
Air Consumption @ Load	25 cfm (708 L/min)	25 cfm (708 L/min)
Sound Pressure/Power	84.1/95.1	83.3/94.3
Air Inlet	1/4" NPFT	1/4" NPFT
Min Hose Size	3/8" (10 mm)	3/8" (10 mm)
Air Pressure	90 psi (6.2 bar)	90 psi (6.2 bar)



Grinding and Descaling



Blending and Deburring



Piped away exhaust kit included

5102MAX Air Angle Die Grinder

Lube-free design eliminates oil contamination of the work environment.

Powerful 0.4 hp air motor delivers 20,000 rpm for faster material removal.



Built-In lubricating wick increases angle gear life.

Spindle lock feature allows for faster abrasive changeovers.



Enhanced grip design and low-profile throttle lever allows for extended run time without fatigue.

5108MAX Air Straight Die Grinder

Lube-free design eliminates oil contamination of the work environment.

Powerful 0.4 hp air motor delivers 25,000 rpm for faster material removal.



Enhanced grip design and low-profile throttle lever allows for extended run time without fatigue.

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For more information about our new and improved MAX Series Die Grinders, contact your local dealer.

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Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results.

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