



AIR DIE GRINDERS

5102MAX, 5108MAX, 5103MAX-24 AND 5109MAX-24

MAXIMUM PRODUCTIVITY

Designed with advanced features and convenient upgrades, our 5102MAX & 5103MAX-24 Angle Die Grinders and 5108MAX & 5109MAX-24 Straight Die Grinders, deliver **MAX Power, MAX Performance,** and **MAX Comfort** to help you get the job done.

MAX POWER

0.3/0.4 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 and 5103MAX Air Angle Die Grinder only.*

Specifications	5102MAX	5108MAX	5103MAX-24	5109MAX-24
Power	0.4 hp (0.3 kW)	0.4 hp (0.3 kW)	0.4 hp (0.3 kW)	0.3 hp (0.22 kW)
Free Speed	20,000 rpm	25,000 rpm	20,000 rpm	20,000 rpm
Outlet (Collet Size)	1/4" and 6 mm	1/4" and 6 mm	1/4" and 6 mm	1/4" and 6 mm
Product Weight	1.41 lb (0.64 kg)	1.02 lb (0.46 kg)	1.41 lb (0.64 kg)	1.1 lb (0.46 kg)
Product Length	7.05" (179 mm)	6.58" (167 mm)	7.0" (179 mm)	6.6" (168 mm)
Average Air Consumption	6 cfm (170 L/min)	6 cfm (170 L/min)	6 cfm (170 L/min)	5.3 cfm (150 L/min)
Air Consumption @ Load	25 cfm (708 L/min)	25 cfm (708 L/min)	25 cfm (708 L/min)	21 cfm (600 L/min)
Sound Pressure/Power	84.1/95.1	83.3/94.3	84.1/95.1	83.3/94.3
Air Inlet	1/4" NPFT	1/4" NPFT	1/4" NPFT	1/4" NPFT
Min Hose Size	3/8" (10 mm)	3/8" (10 mm)	3/8" (10 mm)	3/8" (10 mm)
Air Pressure	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)
Trigger Lever	Bottom	Bottom	Top	Top



GRINDING AND DESCALING



BLENDING AND DEBURRING



PIPED AWAY EXHAUST KIT INCLUDED

5102MAX & 5103MAX-24

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.



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

Built-In lubricating wick increases angle gear life.

Spindle lock feature allows for faster abrasive changeovers.

5102MAX



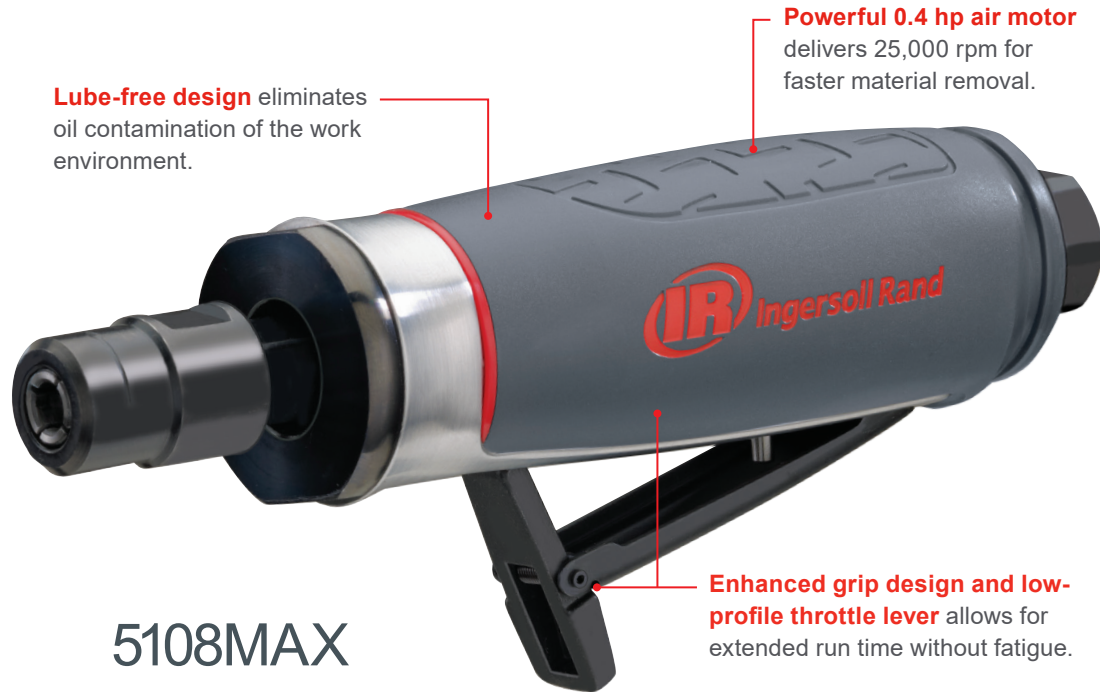
Top side Trigger Lever

Updated Spindle lock feature

5103MAX-24

5108MAX & 5109MAX-24

AIR STRAIGHT DIE GRINDER



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Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.



Learn more at www.ingersollrand.com

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