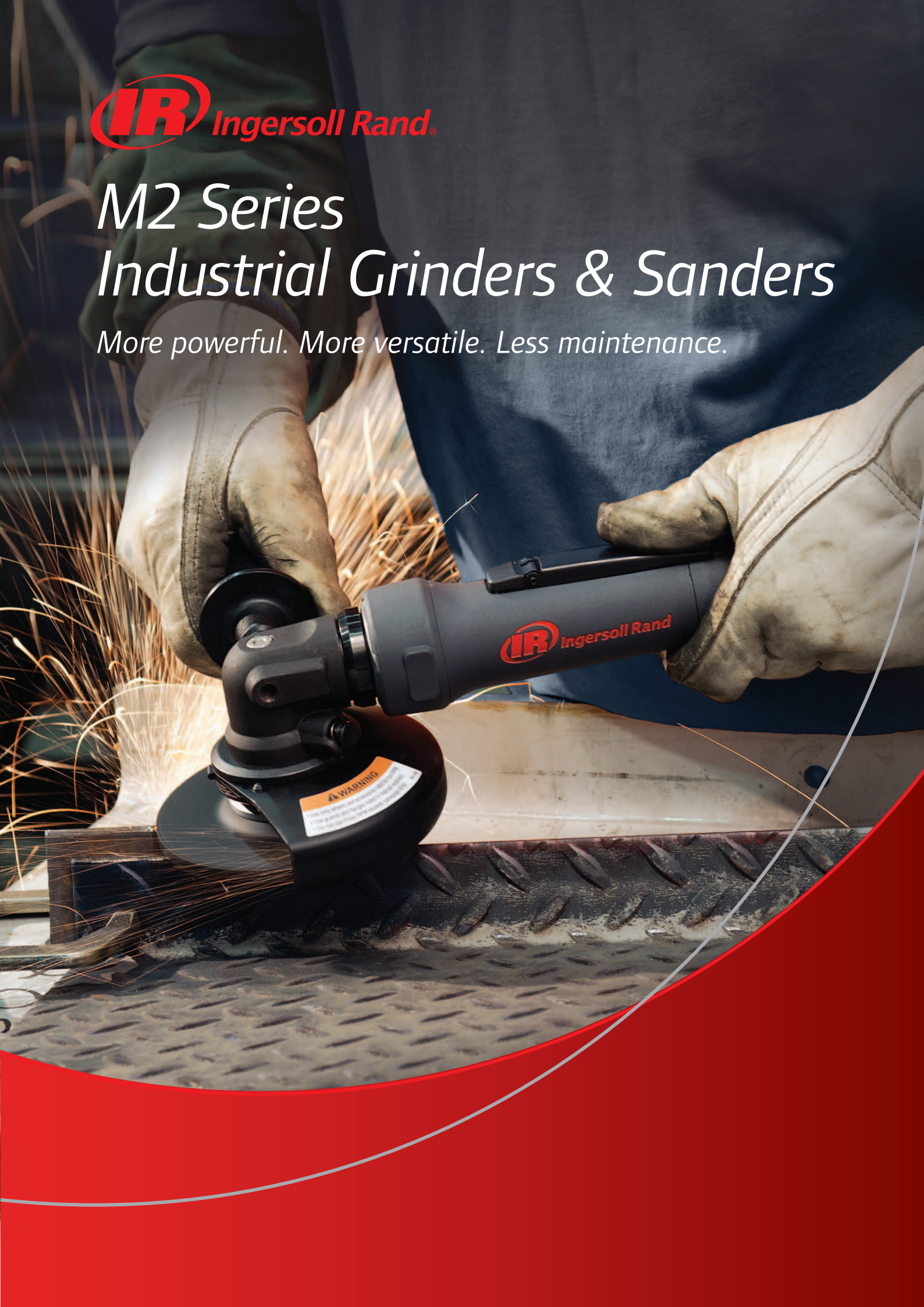




# M2 Series Industrial Grinders & Sanders

*More powerful. More versatile. Less maintenance.*





# Tools that do more...

... and need less maintenance. You'll get more time to work and spend less time on maintenance with the all-new M2 Series grinders and sanders from Ingersoll Rand.

All M2 Series tools feature a long-lasting 0.75 kW (1 hp) motor that's lube-free and runs cooler. Its other internal components are built to last too, for lower cost of ownership. A variety of grinder models are available with different guard sizes to fit a wide range of wheels, and the guards are easily adjustable — without a tool. Changing accessories is faster on both grinders and sanders, thanks to a spindle lock. And for maximum versatility, M2 Series grinders and sanders are available in various speeds and configurations to match the jobs you need to get done.

Get more from tools that ask less of you. Get the M2 Series grinders and sanders from Ingersoll Rand.



**Material removal**



**Metal and pipe cutting**



**De-burring and edge finishing**



## Durability

**Lube-free, 0.75 kW (1 hp) motors** run cooler and longer for less maintenance.

**Rugged internal components**, built to last for more uptime and less downtime.

## Productivity

**Speed-governed motors** help maximize the life of abrasives, increasing grinder efficiency and improving productivity.

**Multi-positional grinder guards** adjust easily and quickly without tools, reducing downtime.

**Spindle locks** make changing accessories faster and easier.

## Versatility

**Straight and angled grinder configurations** are available for increased access to a wide variety of jobs.

**Different speed ratings** across the full range of M2 Series tools ensure there's a grinder or sander for virtually any job.

**Multiple guard sizes** on grinders and a threaded arbor on sanders allow for a wider variety of accessory usage.

Weld cleaning and smoothing



Finishing



Sanding and smoothing





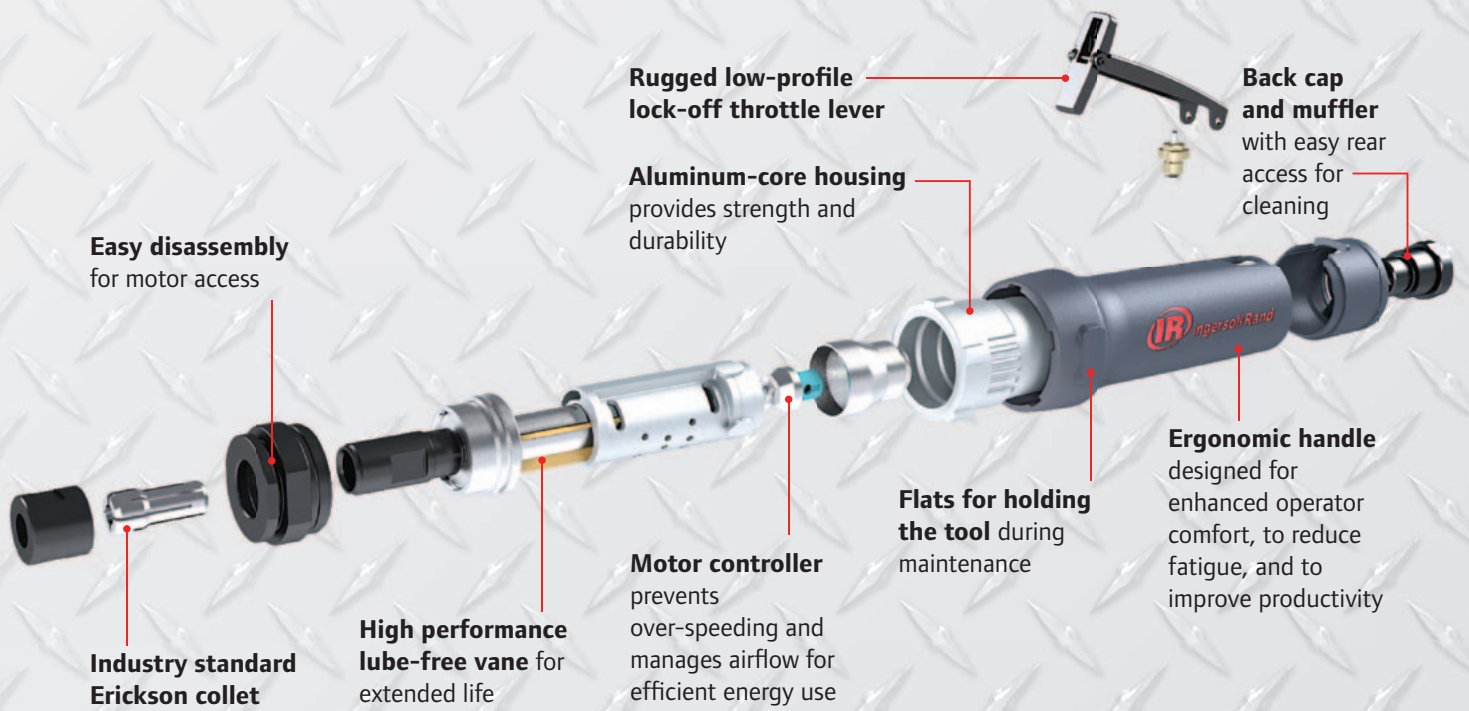
*More durability,  
flexibility,  
and convenience*



## M2 Series Grinders



[www.ingersollrandproducts.com/M2](http://www.ingersollrandproducts.com/M2)



## M2 Series Sanders



[www.ingersollrandproducts.com/M2](http://www.ingersollrandproducts.com/M2)



# A wide variety of M2 Series products for a wide variety of applications

Motor power: 0.75 kW (1 hp)

Model	Rated speed (rpm)	Output	Abrasive type	Net weight kg (lbs.)	Overall length mm (in)	Height over spindle end mm (in)	Air flow on load/no load (L/s)	Vibration/K* (m/s <sup>2</sup> )
<b>M2 Series Angle Grinders</b>								
M2A090RP95	9,000	M14 THD	Wire Brush – 5" max	1.62 (3.56)	236 (9.29)	86 (3.39)	19.8 / 10.4	4.6 / 1.6
M2A120RG4	12,000	Collet (6 mm & 1/4")	Burr	1.62 (3.56)	227 (8.94)	83 (3.28)	19.8 / 8.0	2.3 / 0.8
M2A120RP945	12,000	M14 THD	4-1/2" x 1/4" wheel – Type 27	1.71 (3.76)	236 (9.29)	86 (3.39)	19.8 / 8.0	5.1 / 1.5
M2A120RP95	12,000	M14 THD	5" x 1/4" wheel – Type 27	1.77 (3.89)	236 (9.29)	86 (3.39)	19.8 / 8.0	5.0 / 0.9
M2A180RG4	18,000	Collet (6 mm & 1/4")	Burr	1.62 (3.56)	227 (8.94)	83 (3.28)	19.8 / 11.8	3.1 / 1.0
<b>M2 Series Straight Grinders</b>								
M2H180RG4	18,000	Collet (6 mm & 1/4")	Burr	0.77 (1.69)	213 (8.38)	NA	19.8 / 6.6	4.2 / 1.6
M2H200RG4	20,000	Collet (6 mm & 1/4")	Burr	0.77 (1.69)	213 (8.38)	NA	19.8 / 8.0	4.4 / 1.1
M2H250RG4	25,000	Collet (6 mm & 1/4")	Burr	0.77 (1.69)	213 (8.38)	NA	19.8 / 11.8	< 2.5
<b>M2 Series Extended Straight Grinders</b>								
M2X180RH63	18,000	3/8"-24 THD	3" x 1/2" wheel – Type 1	1.48 (3.26)	339 (13.35)	NA	19.8 / 6.6	< 2.5
M2X075RG4	7,500	Collet (6 mm & 1/4")	Sanding drum (Mounted)	1.35 (2.97)	304 (11.95)	NA	19.8 / 11.8	< 2.5
M2X180RG4	18,000	Collet (6 mm & 1/4")	Burr	1.22 (2.68)	332 (13.08)	NA	19.8 / 6.6	2.8
M2X200RG4	20,000	Collet (6 mm & 1/4")	Burr	1.22 (2.68)	332 (13.08)	NA	19.8 / 8.0	< 2.5
M2X250RG4	25,000	Collet (6 mm & 1/4")	Burr	1.22 (2.68)	332 (13.08)	NA	19.8 / 11.8	< 2.5
<b>M2 Series Extended Angle Sanders</b>								
M2L055RS9	5,500	M14 THD	Sanding pad	1.90 (4.18)	318 (12.52)	91 (3.57)	19.8 / 11.8	3.7
M2L040RS9	4,000	M14 THD	Sanding pad	1.90 (4.18)	318 (12.52)	91 (3.57)	19.8 / 6.6	2.8
M2L025RS9	2,500	M14 THD	Sanding pad	1.90 (4.18)	318 (12.52)	91 (3.57)	19.8 / 8.0	4.0

\* ISO 28927 - Vibration level / Measurement uncertainty.  
All tools with rear exhaust and 3/8" NPT inlet connection.

[www.ingersollrandproducts.com/M2](http://www.ingersollrandproducts.com/M2)



M2A120RP945



M2A180RG4



M2H200RG4



M2X075RG4



M2X180RH63



M2L040RS9



## Get the most out of your M2 Series products

### Extended warranty kits

At Ingersoll Rand, we don't just build the most durable and powerful tools on the market, we also back them up with a warranty program that's just as reliable. When you purchase Ingersoll Rand extended warranty kits for your new M2 Series tools, you'll get an additional year of coverage for parts and labor, for a total of two years of protection.\*

Each extended warranty kit contains the following:

- One filter/lubricator/regulator
- One pint of lubricating oil
- One 110 g tube of grease
- One M2 Series tune-up kit



\*Limited warranty on full parts and labor for additional year, applicable to workmanship, craftsmanship, and materials.

### Tune-up kits

Our tune-up kits help you keep your M2 Series tools running in tiptop shape with soft-part replacements.

[www.ingersollrandproducts.com/M2](http://www.ingersollrandproducts.com/M2)



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®, Schlage®, Thermo King® and Trane® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. Ingersoll Rand products range from complete compressed air systems, tools and pumps to material handling systems. The diverse and innovative products, services and solutions enhance our customers' energy efficiency, productivity and operations. We are a \$14 billion global business committed to a world of sustainable progress and enduring results.



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