

# M2H180RG4

# Straight collet grinder



The M2-Series industrial Grinders is offering high durability with a new powerful motor and less maintenance, more productivity with the speed governor helping to maximize life time of abrasive, an adjustable guard and the new spindle lock feature.

Also it offers versatility with the different configurations and speed rating covered by the range.

For sure with the new M2 series from Ingersoll Rand, you'll get more time to work and spend less time in maintenance.

- Powerful motor delivers 0.75 kW (1.0 HP).
- 18 000 rpm free speed.
- Lube-free design eliminates oil contamination of the workpiece and the shop area.
- Internal governor maximizes speed under load, increasing your rate of material removal.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- Rear exhaust directs air away from the operator.
- Piped-away exhaust system further reduces noise level and directs air away from the operator.
- Tool delivered with two collets, 1/4" and 6 mm.

# Specifications at 6.2 bar (90 psi)

Part Number Ordering number Collet capacity Other available versions: - 20 000 rpm - 25 000 rpm

#### PERFORMANCE Rated power

Free speed

### AIR SYSTEM

Air Inlet (NPT) Minimum hose size Air consumption at free speed Air consumption at load

## NOISE & VIBRATION

Sound pressure / power (ISO15744) Vibration level / measurement uncertainty (ISO28927)

WEIGHT & DIMENSIONS

Tool weight Tool length Shipping weight Shipping dimensions (L x W x H) UPC / EAN code Origin M2H180RG4 48421580 Erickson 1/4" & 6 mm

> M2H200RG4 M2H250RG4

1.0 HP / 0.75 kW 18 000 rpm

3/8 in 3/8 in / 10 mm 14 CFM / 6.6 L/s 42 CFM / 19.8 L/s

84.7 / 95.7 dB(A) 4.2 / 1.6 m/s<sup>2</sup>

1.70 lb / 0.77 kg 8.38 in / 213 mm 3.30 lb / 1.50 kg 324 x 165 x 70 mm 6 63024 00863 8 Made in USA

CE





#### **33304** 91488205

Hose whip, 1/2" NPT, 13 mm inside diameter, 30 cm (1 ft)

### 77NMC3

88104088 7N7/7S7 Series nipple, 3/8" male thread, 7.2 mm bore (EURO 7.2 - 7.4)

### RH-12

92536051 PVC hose, 13 mm inside diameter, 30 m



#### Filters, regulators, lubricators For the complete range, see our

accessory catalogue.







# CO-1518

56753122 Hose clamps, 15-18 mm outside diameter, 100 pcs

IBN/IBS Series nipple, 3/8" male

**Quick Release Couplings** 

For the complete range, see our

accessory catalogue.

thread, 8 mm bore (ISO6150B / MIL-

# ingersollrandproducts.com

Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale of product shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request. Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.



**IB8NMC3** 

88103304

C4109)