

150 mm (6") random orbital sander



In keeping with the tradition of Ingersoll Rand MAX tools, 8000MAX Series Random Orbital Sanders deliver MAX Power and MAX Productivity for all of your body, preparation, and finishing work — and now offer a new level of MAX Comfort, with less vibration and a lightweight ergonomic design. **MAX Performance. MAX Finish**

- Powerful motor delivers 0.2 kW (0.27 HP) and produces the best speed under load for swirl-free finish.
- 0 - 11 500 rpm free speed.
- 2.5 mm (3/32") orbit combined with high speed and fine abrasive grain delivers high quality finish. Grit 320 to 3 000 sanding paper is recommended.
- Fully machined counterweight significantly reduces vibration and greatly increase service life.
- Powerful 5-vane motor delivers superior performance.
- Advanced composite rotor and vanes allow for non-lube, oil-free operation.
- Lightweight composite housing makes this sander the lightest tool in its class.
- Wide range of power regulator settings helps adjusting the power to the application.

Specifications at 6.2 bar (90 psi)

Part Number	8101MAX
Ordering number	48621973
Vacuum type	Non-vacuum
Pad type	Vinyl
Pad diameter	6 in / 150 mm
Orbit diameter	3/32 in / 2.5 mm
Spindle size	M8
Other available versions:	
- 150 mm (6") pad size, 5 mm (3/16") orbit	8102MAX
- 150 mm (6") pad size, 10 mm (3/16") orbit	8103MAX

PERFORMANCE

Rated power	0.27 HP / 0.2 kW
Free speed	0 - 11 500 rpm

AIR SYSTEM

Air Inlet (NPT)	1/4 in
Minimum hose size	5/16 in / 8 mm
Average air consumption	3.3 CFM / 1.55 L/s
Air consumption at load	12.7 CFM / 6 L/s

NOISE & VIBRATION

Sound pressure / power (ISO15744)	76.0 / - dB(A)
Vibration level / measurement uncertainty (ISO28927)	8.6 / 2.8 m/s ²

WEIGHT & DIMENSIONS

Tool weight	1.65 lb / 0.75 kg
Tool height	3.6 in / 91.4 mm
Shipping weight	2.5 lb / 1.14 kg
Shipping dimensions (L x W x H)	226 x 153 x 121 mm
UPC / EAN code	6 63023 11217 6
Origin	Made in Italy



AIRMAT - La Maladière
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8101MAX

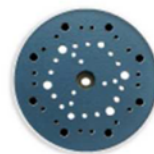
ACCESSORIES



8000MAX-750

48621940

150 mm (6") hook-and-loop pad, vacuum



8000MAX-700

48621932

150 mm (6") vinyl pad, vacuum



8000MAX-500

48621692

Wrench



IB6NMC2

88103015

IBN/IBS Series nipple, 1/4" male thread, 6 mm bore (ISO6150B / MIL-C4109)



77NMC2

88104070

7N7/7S7 Series nipple, 1/4" male thread, 7.2 mm bore (EURO 7.2 - 7.4)



Quick Release Couplings

For the complete range, see our accessory catalogue.



RH-8

92536036

PVC hose, 8 mm inside diameter, 30 m



CO-1113

56753098

Hose clamps, 11-13 mm outside diameter, 100 pcs



Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



68-1LB

0373536

No. 68 Grease, 0.45 kg



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