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Ingersoll Rand

8000MAX Series

Random Orbital Sanders



MAX Performance. MAX Finish.

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, prep, and finishing work — and now offer a new level of MAX Comfort, with less vibration and a lightweight ergonomic design.

MAX Comfort

Low vibration and lightweight ergonomic design reduce operator fatigue

MAX Power

Powerful 0.27 hp motor and variable-speed regulator deliver the performance required for ALL of your finishing jobs

MAX Productivity

Reduced vibration and improved stability increase abrasive pad life and help create a smoother finish

Model	Rated Power (hp/W)	Free Speed (rpm)	Orbit Diameter (mm)	Backing Pad Diameter (mm)	Backing Pad Type	Vacuum-Ready	Vibration* m/s^2, K	Sound Pressure** (dB(A))	Weight lbs. (kg)	Length (mm)	Air Consumption at Load cfm (l/min)
8101MAX	0.27/200	0-11500	3/32" (2.5)	6" (150)	PSA	No	8.6/2.8	76	1.65 (.75)	6.3" (160)	12.7 (360)
8102MAX	0.27/200	0-10500	3/16" (5)	6" (150)	PSA	No	7.0/2.3	76	1.65 (.75)	6.3" (160)	12.7 (360)
8103MAX	0.27/200	0-9500	3/8" (10)	6" (150)	PSA	No	7.9/2.6	76	1.75 (.80)	6.3" (160)	12.7 (360)
8201MAX	0.27/200	0-11500	3/32" (2)	6" (150)	Hook and Loop	Yes	7.2/2.4	76	1.65 (.75)	7.9" (200)	12.7 (360)
8202MAX	0.27/200	0-10500	3/16" (5)	6" (150)	Hook and Loop	Yes	6.9/2.3	76	1.65 (.75)	7.9" (200)	12.7 (360)
8203MAX	0.27/200	0-9500	3/8" (10)	6" (150)	Hook and Loop	Yes	6.8/2.2	76	1.75 (.80)	7.9" (200)	12.7 (360)

Performance figures are at 90 psi air pressure
Air inlet for all modes is 1/4" NPT
Minimum hose size for all models is 5/16" (8mm)
Backing pad screw thread diameter – M8
** (ISO28927)*
*** (ISO15744)*





8100MAX & 8200MAX

8200MAX

Ergonomic grip is uniquely designed with an anti-slip rubber compound, providing the ultimate in comfort and style

Patented throttle lever design provides stable, ergonomic hand support

Exhaust silencer includes a multi-stage noise suppression filter for the quietest operation in its class with no sacrifice in performance



Multi-hole slim backing pad lowers the center of mass, improving tool stability

Double bearing design improves protection of the motor from dust and contaminants, thus increasing durability and performance

8100MAX



Pad wrench storage keeps wrench conveniently available for fast backing pad changes.



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