

3M Abrasive Systems

3M™ Air-Powered Cut-off Wheel Tool



Power.
Performance.
Perfected.

Engineered to work hand-in-hand with the 3M abrasives and accessories you've always trusted, the 3M Air-Powered Cut-off Wheel Tool provides the power and performance to get the job done with even better results.

- All models feature a powerful 1HP high torque air motor to optimise the cutting performance of 3M™ Cut Off Wheels
- The compact design and built-in safety features make these the tools of choice for any job
- 3M™ Greptile™ Gripping Material helps provide a more secure grip that can be held with less effort
- Adjustable directional exhaust feature allows airflow to be directed away in any direction preferred

3M Air-Powered Abrasive System
www.3M.co.uk/airtools

3M

- High-output air motor
- Directional exhaust (360 degree)
- 3M™ Greptile™ Grip
- Safety lever throttle to avoid accidental starting
- Robust spiral bevel gearing
- 360 degree rotatable safety guard designed for cutting applications
- 4 ½" and 5" models feature a right angled design

A revolution in 3M abrasive performance – now you can combine the superior cutting properties of 3M™ Cut-off Wheels (Cubitron™ & INOX) with the high performance and durability of a 3M Air-Powered Cut-off Wheel Tool.



The right tools,
the right abrasives,
the right results.

3M Air-Powered Cut-off Wheel Tool

Model Number	Tool Dia. mm (inch)	PSI	Max RPM	Motor HP (W)	Weight kg (pound)	Length mm (inch)	Height mm (inch)	Airflow Rate SCFM (LMP)	Exhaust Direction	Air Inlet Thread
20233	77 (3)	90	25,000	1 (744)	.95 (2.09)	196.9 (7.75)	76.2 (3.0)	35 (991)	Rear Directional	1/4"
20234	102 (4)	90	20,000	1 (744)	1.02 (2.25)	196.9 (7.75)	82.6 (3.25)	35 (991)	Rear Directional	1/4"
20243	115 (4.5)	90	12,000	1 (744)	1.49 (3.3)	222.3 (8.75)	133.4 (5.25)	35 (991)	Rear Directional	1/4"
20235	127 (5)	90	12,000	1 (744)	1.57 (3.47)	222.3 (8.75)	133.4 (5.25)	35 (991)	Rear Directional	1/4"

The right tools, the right abrasives, the right results. Use in combination with 3M Cut-off Wheels (Inox) or 3M™ Green Corps™ Cut-off Wheels for maximum results.

3M Cut-off Wheels (Inox)

Benefits

- Good performance and a consistent cut rate at an economical price
- Accurate clean cutting
- Fully compliant with EN12413

Applications

Light precise cutting applications

Materials

All metals (including stainless steel)



3M Green Corps Cut-off Wheels

Benefits

- Lasts up to eight times longer than conventional aluminium oxide products
- The combination of high speed rating and 3M™ Cubitron™ Mineral content means a cool, sharp, quick cut with minimal product wear
- Specifically designed for use with 20,000 rpm Cut-off Wheel Tool

Applications

Cutting sheet metal, frames, rails, bars, clamps and rusted bolts

Materials

All metals, GRP



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ASD 09/03