

## 3M Abrasive Systems

### 3M™ Air-Powered Die Grinder



# Power. Performance. Perfected.

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

- Choose between a powerful 1HP high torque air motor to optimise performance in all applications or a 0.5HP motor on smaller tools for greater accessibility
- 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 exhaust feature allows airflow to be directed away from the operator in any preferred direction

**3M Air-Powered Abrasive System**  
[www.3M.co.uk/airtools](http://www.3M.co.uk/airtools)



- High output air motor, offset gearbox\* and planetary gearing\* provide high torque performance resulting in constant speed under load for optimum performance of abrasive product

\*on lower speed models

A revolution in 3M abrasive performance – now you can combine the superior properties of 3M abrasives with the high performance and durability of a 3M™ Air-Powered Die Grinder.

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

### 3M Air-Powered Die Grinder - 1HP

Model No.	PSI	Max RPM	Weight kg (pound)	Length mm (inch)	Airflow Rate SCFM (LPM)	Exhaust Direction	Air Inlet Thread	Collet Size
25126	90	20,000	.77 (1.69)	196.9 (7.75)	35 (991)	Rear Directional	1/4"	6mm
25127	90	18,000	.77 (1.69)	196.9 (7.75)	35 (991)	Rear Directional	1/4"	6mm
25128	90	12,000	.93 (2.06)	254 (10)	35 (991)	Rear Directional	1/4"	6mm
25129	90	8,000	.93 (2.06)	254 (10)	35 (991)	Rear Directional	1/4"	6mm

### 3M Air-Powered Die Grinder - 0.5HP

Model No.	PSI	Max RPM	Weight kg (pound)	Length mm (inch)	Airflow Rate SCFM (LPM)	Exhaust Direction	Air Inlet Thread	Collet Size
28345	90	18,000	.512 (1.13)	174.6 (6.88)	23 (651)	Rear Directional	1/4"	6mm
28346*	90	18,000	.697 (1.54)	269.9 (10.67)	23 (651)	Rear Directional	1/4"	6mm
28347	90	4,000	.717 (1.58)	200 (8.88)	23 (651)	Rear Directional	1/4"	6mm

\*with extension for greater accessibility

The right tools, the right abrasives, the right results. Use in combination with recommended 3M products for maximum results.

### Scotch-Brite™ Radial Bristle Type C-RB-ZB

#### Benefits

- Curved, thinner bristles for greater conformability than Type A and Type S
- Works well on irregular surfaces or detailed features
- Increased safety when converting from wire brushes



#### Applications

Cleaning, finishing and deburring of various parts where extreme conformability is required (machined parts, turbine blades, threads, engine parts etc.). Wood defuzzing and graining; weld discolouration removal (stainless steel).

#### Materials

Metal, wood, plastics and composite materials

### Roloc™ + Cut and Polish Flap Brush PF-ZR

#### Benefits

- Three dimensional Scotch-Brite web produces consistent, repeatable results without damaging the workpiece
- Open, flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks



#### Applications

Satin finishing and light deburring of larger components where the machine is taken to the part.

#### Materials

Wood and metal



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