



3M Science.
Applied to Life.™

Machine Deals.

Industries that work with metal face many different demands but they all share the same needs – to raise quality levels and reduce production times and costs whilst achieving demanding standards.

3M offers you a range of exclusive machine deals with a variety of options to meet your needs AND budget.

- A cost effective way to improve a sanding operation at a discounted price
- Deals comprise of the latest 3M Abrasive Systems technology with a top quality machine

Discover how much further we go to provide you with the expert knowledge and support you need to stay one step ahead of the competition. Simply quote the tool part number given and advise to your local sales rep the abrasives you require to complete your machine deal and place your order today!

The Complete 3M System:

The Right Machine

+ The Right Abrasive

+ The Right Accessory

= **Outstanding Result**

Scotch-Brite™

Prepare for perfection with Scotch-Brite™ Surface Conditioning products - quickly and efficiently deburr, clean, blend and finish a wide variety of materials - while maintaining dimensional integrity and improving surface quality.

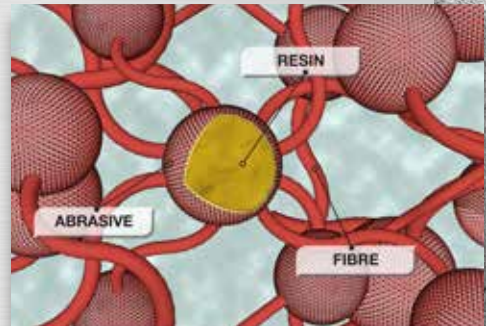
Technology

Scotch-Brite™ Non-Woven Web binds together synthetic fibres and abrasive particles to create a conformable, three-dimensional material.

Its open structure reduces the risk of warping or discolouring the part, and resists loading to help improve finish and prolong product life. The web is engineered to continually expose fresh abrasive to the work surface, producing a consistent, superior finish whilst reducing the likelihood of over-working the part and disturbing critical tolerances.

Scotch-Brite™ Non-Woven Web Technology Explained

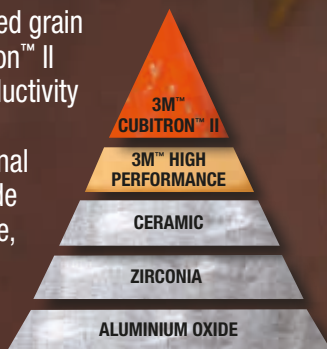
- A tough, Non-Woven nylon web impregnated with resin and mineral throughout its structure
- Spring-like action produces a smooth, burr-free surface
- Uniform, consistent results with no undercutting
- Suitable for deburring, finishing, cleaning and small weld removal applications
- Easy to use, less rework, fewer rejects



CUBITRON™ II

CREATING A NEW CATEGORY OF PERFORMANCE.

3M™ precision-shaped grain technology in Cubitron™ II abrasives takes productivity to a new level. When compared to traditional grinding wheels made with aluminium oxide, zirconia or ceramic grain, Cubitron™ II abrasives cut faster and last longer.



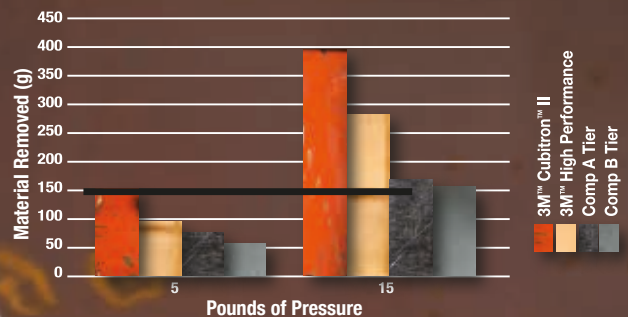
3 REASONS

WHY IT'S BETTER:

1. *Cuts faster - helps improve productivity and throughput*
2. *Lasts longer - helps save money*
3. *Easier to use - good for your workers, good for your business*

LESS PRESSURE REQUIRED, MORE MATERIAL REMOVED.

Competitive products require up to three times the amount of pressure to match the cut of Cubitron™ II abrasives.



THE PAYOFF

- Less wear and tear on your operators
- More material removed by the same amount of effort
- Improved productivity



115mm Cut Off Wheel Machine

127mm Cut Off Wheel Machine

3M Cut Off Wheel Machine Deal

- Cut off wheel tool
- 1HP, 12,000 RPM with adjustable rear exhaust
- +100 Cut off wheels

Benefits

- Accurate, clean cut with minimal product wear
- Easy to use
- High speed cutting action with improved finish

📍 Good Offer 📍📍 Better Offer 📍📍📍 Best Offer

CUBITRON™ II

NEW!

TOOL + 100 X Cubitron™ II Cut off wheels



Cubitron™ II promises to cut faster, last longer and is easier to use, delivering premium performance. Specially formulated for use on stainless steel and mild steel.

Part N°	Size	HP	Max RPM	List Price
20243	115 × 1.6mm	1	12,000	£480
20243	115 × 1mm	1	12,000	
20235	125 × 1.6mm	1	12,000	£500
20235	125 × 1mm	1	12,000	

NEW!

TOOL + 100 X High Performance Cut off wheels



For the ideal combination of value and performance. 3M Ceramic abrasive grain provides fast cut and long life for excellent results on stainless steel and mild steel.

Part N°	Size	HP	Max RPM	List Price
20243	115 × 1.6mm	1	12,000	£420
20243	115 × 1mm	1	12,000	
20235	125 × 1.6mm	1	12,000	£460
20235	125 × 1mm	1	12,000	

TOOL + 200 X Inox Cut off wheels



Ideal for light precise cutting applications for a good performance with a consistent cut rate on all metals including stainless steel.

Part N°	Size	HP	Max RPM	List Price
20243	115 × 1.6mm	1	12,000	£380
20243	115 × 1mm	1	12,000	
20235	125 × 1.6mm	1	12,000	£400
20235	125 × 1mm	1	12,000	

3M™ Elite Series Random Orbital Sander

3M Elite Series Random Orbital Sander Machine Deal

Combine the superior sanding ability of 3M Hookit™ Discs with the new Elite Series Random Orbital Sander

Benefits

- Suitable for deburring, cleaning and surface and paint preparation/rectification
- Powerful lightweight ergonomic machine design
- Produces a random scratch pattern to give a flat even finish for surface prep
- Quick and easy to change discs = reduces downtime and time-related costs



CUBITRON™ II

TOOL + 250 × 775L Hookit™ Discs



775L, a revolutionary Hookit Sanding Disc, featuring Cubitron II ceramic mineral, matched with a tough film backing. Available as a plain disc or in a clean sand hole configuration to maximise dust extraction. Perfect for prepping bare metal for painting as well as heavy stock or coating removal.

Part N°	Size	Orbit	List Price
CV 28506 / SG 28514	125mm	5mm	£180
CV 28507 / SG 28515	125mm	2.5mm	
CV 28508 / SG 28516	150mm	5mm	
CV 28509 / SG 28517	150mm	2.5mm	

TOOL + 500 × 375L Hookit™ Discs



A premium disc designed to work on tough applications on metal, wood and composites. A premium Alox mineral disc with tough film backing designed to work on tough applications on metal, wood and composites. Available as a plain disc or with a 15 hole configuration if requiring dust extraction.

Part N°	Size	Orbit	List Price
CV 28506 / SG 28514	125mm	5mm	£260
CV 28507 / SG 28515	125mm	2.5mm	
CV 28508 / SG 28516	150mm	5mm	
CV 28509 / SG 28517	150mm	2.5mm	

TOOL + 500 × 236U Hookit™ Discs



C Weight high performance aluminum oxide disc used for finishing of all materials. Features a Free-cut Anti Loading Coating to prevent clogging and excess heat. Available as a plain disc, or with a 21 hole configuration for outstanding dust extraction support.

Part N°	Size	Orbit	List Price
CV 28508 / SG 28516	150mm	5mm	£230
CV 28509 / SG 28517	150mm	2.5mm	

Upgrade to the Premium Offer

Add our new 35l Portable Dust Extraction Unit

(worth £750.99) to your 3M™ Elite Series Random Orbital Sander machine deal for a total list price of

from
£700

NEW!



▶ CV - central vacuum
SG - self generated vacuum

3M™ Air Powered Roloc™ Disc Sander



3M Air Powered Roloc Disc Sander Machine Deal

- High output air motor
- Ergonomically designed 97 degree head allows for a more comfortable wrist action
- 3M Rubber Back-up pad allows flexibility for blending
- Access all areas with its compact build
- Roloc Quick-release system allows fast and easy changing of discs

CUBITRON™ II

TOOL + 400 x Cubitron™ II 984F DE Roloc™ Discs



Packed with fast-cutting 3M precision shaped grain which is great for grinding, blending and finishing and deburring of light to medium applications on virtually all metals.

Scotch-Brite™

TOOL + 200 x Roloc™ Disc Cubitron™ II 984F DE + 200 x Roloc™ Scotch-Brite™ SC-DR Discs



Same benefits as above teamed with the highly durable Scotch-Brite™ ideal for removing rust, cleaning flat metal and removing discolouration prior to painting.

	Size	HP	RPM	Grade	List Price	Size	HP	RPM	Grade	List Price
1 ▶	50mm	0.5	20,000	36+, 60+, 80+	£480	50mm	0.5	20,000	984F: 36+, 60+, 80+ and SC- DR CRS, AMED, AVFN, Heavy and Super Duty.	£480
2 ▶	75mm	1	15,000		£520	75mm	1	15,000	£520	

TOOL + 400 x Roloc™ Cloth Discs 777F



777F contains high performance Cubitron mineral on a Y weight cloth disc with wide grit range availability. This makes it ideal for grinding and finishing stainless steel weld seams, coils, sheet metal and containers.

Part N°	Size	HP	RPM	Grade	List Price
25124	50mm	0.5	20,000	P36-P120	£440
25125	75mm	1	15,000		£470

TOOL + 400 x Roloc™ Cloth Discs 361F



Tough disc gives good performance for general applications such as weld grinding and finishing, defect removal, paint and rust removal and heavy duty cleaning. Ideal for materials including mild steel and aluminium.

Part N°	Size	HP	RPM	Grade	List Price
25124	50mm	0.5	20,000	P36-P180	£400
25125	75mm	1	15,000		£440

- 1 ▶ Part N° 25124
- 2 ▶ Part N° 25125

For lighter sanding requirements?
Why not opt for
3M 2" Pistol Grip Sander.

Abrasive	List Price
Cubitron™ II 984F	£250
3M 777F	£230
3M 361F	£200

3M™ Air-Powered Die Grinder

3M Roloc Air-Powered Die Grinder Machine Deals

- Powerful high torque air motor for constant speed under load for optimum performance
- 360 degree directional exhaust



Die Grinder Tool

+ Choose any abrasive to meet your needs
= Kit specially tailored to you!

For optimised performance we recommend...

TOOL + 12 X Shaft Mounted Bristle (BB-ZS)
or 10 Shaft Mounted Flap Brushes (FF-ZS, PF-ZS)

for only
£400

3M Air-Powered Die Grinder - 1HP



Part N°	Max RPM	Length mm (inch)	Airflow Rate SCFM (LPM)	Exhaust Direction	Air Inlet Thread	Collet Size
25127	18,000	196.9 (7.75)	36 (991)	Rear Directional	1/4"	6mm
25128	12,000	254 (10)	36 (991)	Rear Directional	1/4"	6mm
25129	8,000	254 (10)	36 (991)	Rear Directional	1/4"	6mm

3M Air-Powered Die Grinder - 0.5HP



Part N°	Max RPM	Length mm (inch)	Airflow Rate SCFM (LPM)	Exhaust Direction	Air Inlet Thread	Collet Size
28345	18,000	174.6 (6.88)	23 (651)	Rear Directional	1/4"	6mm
28346	18,000	269.9	23 (651)	Rear Directional	1/4"	6mm
28347	4,000	200 (8.88)	23 (651)	Rear Directional	1/4"	6mm

3M™ Air Powered File Belt Sander Kit



for only
£500

3M Air-Powered File Belt Sander Kit

This convenient kit comes packed in a moulded case and includes:

Tool

- 3M File Belt Sander

Abrasives

- 5 X Cubitron™ II 984F 13×457mm 80+
- 5 X Trizact™ 337DC A100 13X457mm
- 5 X Scotch-Brite™ DF-BL ACRS 13×457mm
- 5 X Scotch-Brite™ DF-BL AMED 13×457mm
- 5 X Scotch-Brite™ DF-BL AFIN 13×457mm

Accessories

- 2 X popular arm attachments (28368 and 28370)
- Steel and rubber drive wheels
- 10 X Platen Arm Pads (28379)

CUBITRON™ II

▶ 3M Cubitron™ II 984F Belt

Benefits

- Up to 30% faster cutting on hard-to-grind metals than the next-best competitive belt
- Helps eliminate burnishing and heat stress
- Lasts up to 4 times as long as conventional ceramic aluminium oxide belts

Applications

- Grinding, blending and finishing and deburring of light to medium pressure applications of virtually all metals



Scotch-Brite™

▶ Scotch-Brite™ Durable Flex Belts

Benefits

- Improved edge durability
- Great conformability
- Significant increase in flexibility for file belt applications

Applications

- Blending and finishing



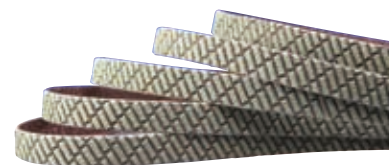
▶ 3M Trizact™ CF Belt 337DC

Benefits

- Uniformity and depth of the “bricks” results in consistent, predictable cut rate and finish
- Consistent finish and cut rate can reduce process steps

Applications

- Ideal for fine finishing on metal



3M Air Powered File Belt Sander



Part No	Max RPM	Weight kg (pound)	Height mm (inch)	Length mm (inch)	Motor HP (W)	Airflow Rate SCFM (LPM)	Air Inlet Thread
28367	20,000	1.2 (2.80)	74.5 (2.93)	370 (14.57)	0.6 (447)	764 (27)	1/4"

3M™ Match and Finish Kit

3M Match and Finish Kit

Tool

- 3M Match and Finish Tool

Abrasives

- 10 X 947A Belt 120+ 100 × 289mm
- 5 X SC-BF Belt ACRS 100 × 289mm
- 5 X SC-BF Belt AMED 100 × 289mm
- 2 X Mini Flap Brush CP-MB 100 × 100 × 19mm

for only
£500



FREE 3M Inflatable Drum worth £70

CUBITRON™ II

▶ 3M Cubitron™ II 947A Belt

3M™ Cubitron™ II Abrasive Belts 947A are the newest addition to the Cubitron II family of high performance abrasives. It has an X-weight poly-cotton backing, making it more flexible and is designed specifically for low-to medium pressure applications.



Scotch-Brite™

▶ Scotch-Brite™ SC-BF Belt ACRS

Film backing for applications where a smoother backed belt is required. Will not alter critical tolerance; generate less heat than standard finishing belts; produce a matt, burr-free finish.



Scotch-Brite™

▶ Scotch-Brite™ Mini Flap Brush CP-MB

Consistent, repeatable results without damaging the work piece. Open, flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks.

Great for dull finishing and light deburring.



3M Match & Finish Electric Tool



Part N°	Speed RPM	Speed Control	Voltage	Motor HP	Roller Diameter mm
64999	1500-4000	Yes	240v	1.1	100



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