

Extreme Technology 2016-1.1

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marcr**ist**
Experience the difference



1979-2016
37
YEARS
Innovation
& Technology

Extreme Technology 2016-1.1

www.marcrist.com

Marcryst Money Back Guarantee



We trust in our products and their performance, we would like you to do the same. That's why we offer the outstanding Marcryst Brand Guarantee:

Test any Marcryst products for 30 days, put them through the toughest tasks. If you are not totally satisfied with our products, you get your money back. Guaranteed!

Marcris't Performance Levels

Marcris't appreciates that each user has different needs.

To help you find the right tools for your application Marcris't offers three performance levels.

We offer each user what he wants at every price level, backed by our brand guarantee:

Each product is best in its class. If you are not totally satisfied, you get your money back. Guaranteed!

«Premium Professional»

850 Range

The best Diamond Tool you have ever used, or your money back!

Marcris't's most innovative products. Developed for professional and specialist use. Designed to deliver maximum cutting/drilling speed, precision and tool-life; even in the most challenging of applications. Offers outstanding cost-per-cut or hole-drilled ratio.

«Professional»

750 Range

Top quality, top performance at a competitive price.

Developed for general purpose, daily use. The professional range offers high cutting/drilling speeds, precision and tool-life.

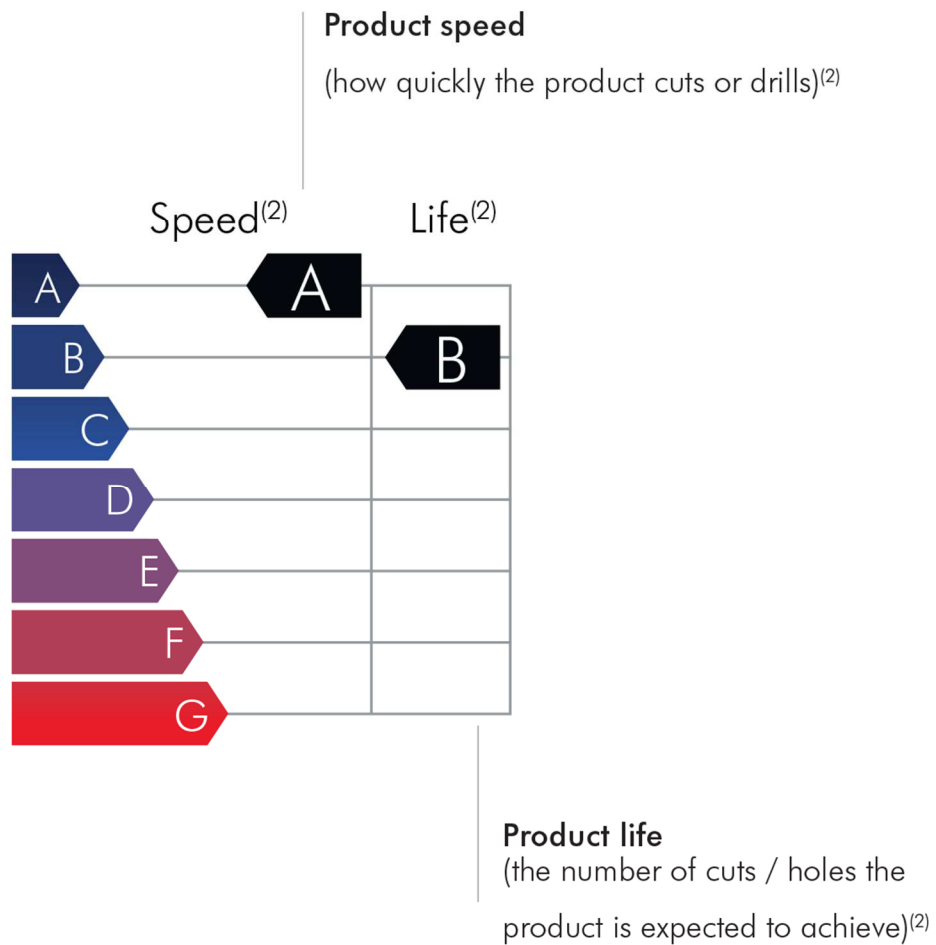
«Standard»

350 Range

Quality at an unbelievable price.

Developed for occasional use. The standard range offer a good combination of performance and price for standard cutting and drilling applications.

Helping you Choose the Right Product: Product Performance Chart



Marcrisr understand that selecting the right diamond tools for your use may seem complex even for the most experienced professional.

With many products looking alike there is often very little information available to help you choose the right tool.

Marcrisr product rating charts have been determined by our R&D specialists, with over 120 combined years of technical diamond experience. They are designed to assist the professional in selecting the right product for their use, based on:

- **Product speed** (how quickly the product cuts or drills)⁽²⁾
- **Product life** (the number of cuts / holes the product is expected to achieve)⁽²⁾

⁽²⁾ Product recommendations may vary according to user and/or machine and/or materials.

Marcrisr reserves the right to change any combination of the product specifications, including but not exclusive to: product details, segment heights, product details, product colours, pricing, and product availability without notice. For any printing errors Marcrisr accept no liability. Color variations may occur at any time. Country-specific general conditions of sale and are up to date product specifications available from Marcrisr upon request.

Helping you Chose the Right Product: Product Technology



Safety Standards
Marcrist diamond products comply with every known safety standard worldwide.



Self Cooling
Titanium coated diamonds provide a self-cooling and self-sharpening cutting edge.



Ultra Thin & Lightning Fast
Ultra thin diamond edge guarantees lightning fast



Patented Armoured Blade Core⁽³⁾
Armoured centre for blade strength beyond belief.



Vacuum Brazed Technology
Secure method of embedding cutting particles to retain an ultra sharp edge, with up to 3 times the life of electroplated diamond.



Diamond Core Protection
Guarantees effortless cutting. PATENTED.



Semi-Silent
Noise suppression for semi-silent operation. PATENTED.



Engineered Core
Precision engineered core, hardened, ground, balanced and tensioned.



Lightning Fast
For fast cutting speed



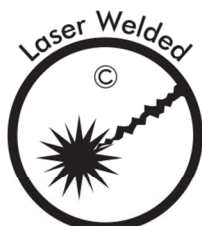
Dynamically Balanced
Dynamically balanced to a maximum allowable tolerance of 50g/mm. This reduces vibration giving both extended machine life and improved operator safety.



Double Laser Plus
Double laser welding plus fusion process guarantees no segment loss and conforms to all safety standards worldwide.



Vacuum Ultra High Pressure Fusion Technology
Used in the Aviation and Space Industry
Segments are formed under vacuum (to eliminate impurities) and extreme pressure and fused to the core. The result - extreme bond homogeneity and adhesion for outstanding performance and safety. This method requires a segment foot to adhere the segment to the product. Therefore, usable segments heights are on average 1.5-2.5mm less than the specified segment height. Segment heights can vary. Marcrist reserves the right to change segment heights and specification without prior notification ⁽¹⁾.



Laser Welded
Marcrist use double Laser Welding, each segment is welded not once, but twice.



SilentMAX
Marcrist blades bearing the trademark SilentMAX are noise reduced, combined with maximum performance and core stability.

⁽¹⁾Segment heights can vary. Usable segments heights are on average 1.5-2.5mm less than the specified segment height. Marcrist reserves the right to change segment heights and specification without prior notification.

Always here for you



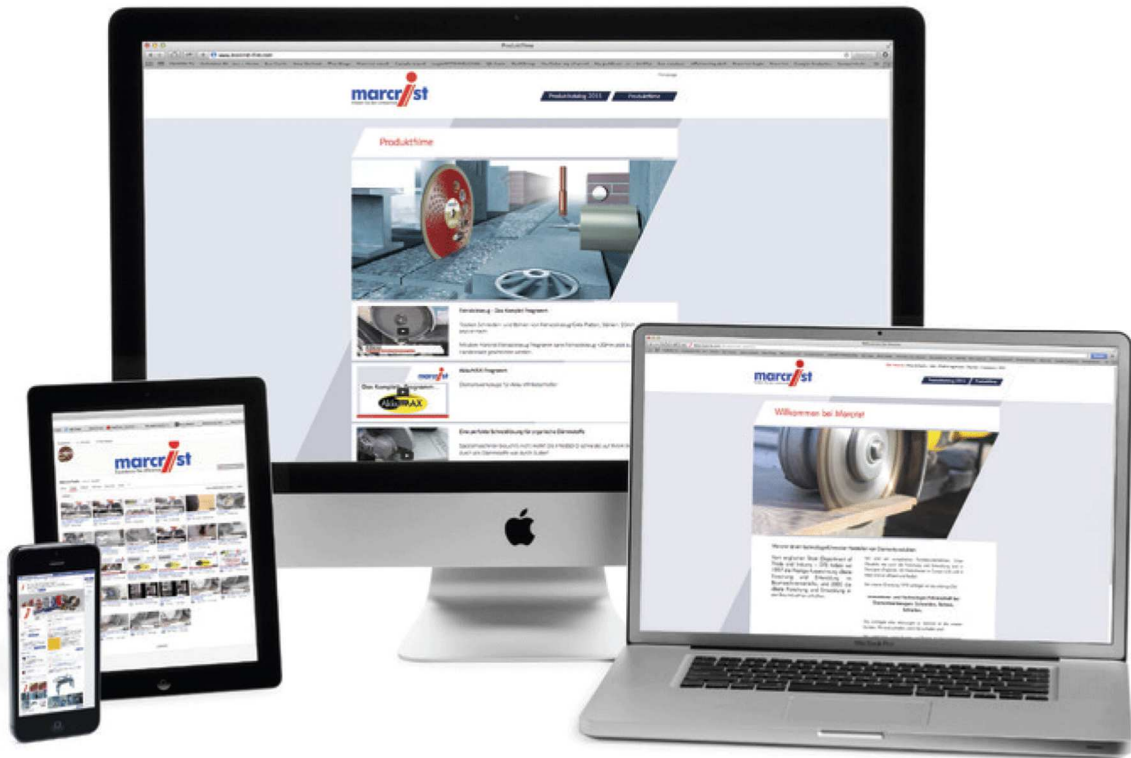
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Marcris Tools

Keep up-to-date whilst on the go! Check out our road shows and event dates. We're likely to be holding product demonstrations at a store near you!

We'd love to hear your feedback! Let us know what you think of our products and services.



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Can't find the information you're looking for in our catalogue? Have a look online! Take advantage of our Product-Selector-Tool to help you choose the best product for your application. www.marcris.com



Marcris YouTube Channel
Keep up to date with our latest product films. Packed with useful application tips, and product features and benefits.
www.youtube.com/MarcrisTools

Need Technical Support?



Contact Marcris and ask for «Technical Support» for any questions or problems related to diamonds.

When you ring our Technical Support line you will automatically speak to experts with a combined diamond knowledge of over 113 years*.

If we cannot solve your problem over the telephone we will normally have an engineer on your site within 48 hours.

**Technical Support Helpline:
UK: +44 (0) 1302 893 253**

Everything in one place

Wherever you see a QR code, be sure to scan it with your mobile device. You'll find the latest product information, application films, technical advice, and the latest tips and tricks from our technical experts.



Extreme 185 Hand held Universal and Metal Circular Saw

The hand held circular saw revolution!

- The best universal saw you have ever used or your money back!
- Perfect, cut after cut!



One saw and one blade cuts everything...



Wood



Wood with nails



Steel



Performance Data **Extreme 185**

	110/220/230
Power	1300 Watt
Speed	3500 rpm
Blade diameter	185mm
Bore	20.0mm
Weight	4.9 kg
Dimensions	510 x 330 x 310mm
Cutting depth	90° = 58mm 45° = 35mm

Part Number

8010.001.003	Contents include: Extreme 185 230V Circular saw with transport case compl. with: 850 Extreme 185 SilentMAX Ø185mm Cuts-it-all circular saw blade (with EU plug)
8010.001.001	Contents include: Extreme 185 230V Circular saw with transport case compl. with: 850 Extreme 185 SilentMAX Ø185mm Cuts-it-all circular saw blade (with GB plug)



Mitre cutting
0 – 45°



Precision depth adjustment
0 – 58mm



Dust extraction for virtually
dust-free working



Precision cutting with guide rail



Overload protection



Precision parallel guide rail



Patented noise and vibration
reduction - GB Patent 2382544

⁽¹⁾For further Segment height information see page 2. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Extreme 185 Circular Saw Blade

850 Extreme Circular Saw Blade



Why buy me:

- Cuts-it-all • Extreme speed • Tear-free



Technology:



	Speed ⁽²⁾	Life ⁽²⁾
A	A+	A
B		
C		
D		
E		
F		
G		



Plastic



Wood including pallets



Steel



Aluminium



Cast iron



Profile



Plasterboards



Laminates



Profile





Real wood

Part Number	Diameter	Bore
2600.0185.20	185mm	20,0mm

The most universal hand held circular saw blade you have ever used, or your money back!

Extreme185 Accessories

	Description	Part Number
	1100mm Precision Guide Rail	8010.300.001
	Guide Rail Connector	8010.300.002

⁽¹⁾For further Segment height information see page 2. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Extreme 355 Universal and Metal Chop Saw

The chop saw revolution: one saw and one blade cuts everything!

- The Extreme355 comes complete with universal cutting blade for continuous use across a wide variety of materials
- One blade cuts wood, wood with nails, steel, plastic, cast iron, and stainless steel!

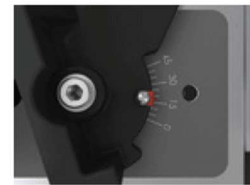


Performance Data **Extreme 355**

Power	2300 W
Speed	1300 rpm
Max. blade diameter	Ø 355 mm x 25.4 mm
Weight	25 kg
Bore	20.0 mm
Max. cutting length	190 mm
Max. cutting depth	120 mm

Part Number

8000.001.003	Contents include: Extreme 355 230V Universal and Metal chop saw Ø355mm, and Extreme 355 universal blade Ø355mm (with EU plug)
8000.001.001	Contents include: Extreme 355 230V Universal and Metal chop saw Ø355mm, and Extreme 355 universal cutting blade Ø355mm (with GB plug)



Mitre cutting 0 – 45°



Dust free



Steel



Wood with nails



Cast iron



Plastic PVC/PE



Universal cutting blade

⁽¹⁾For further Segment height information see page 2. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Extreme 355 Chop Saw Blades

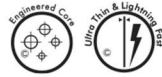
Extreme 355 Chop Saw Blades



Why buy me:

- Extreme long life
- Extreme speed
- Clean, tear-free cuts
- Precise cold and burr-free cut

Technology:

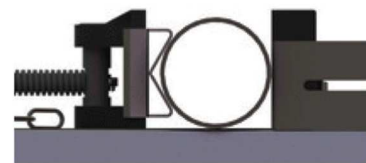


Part Number	Description	Diameter	Bore
2500.1355.25	Universal	355mm	25,4mm
2510.1355.25	Steel	355mm	25,4mm
2520.1355.25	Cast iron	355mm	25,4mm
2530.1355.25	Stainless steel	355mm	25,4mm
2540.1355.25	Aluminium	355mm	25,4mm

Extreme 355 Chop Saw Accessories



- Completely stable (can take up to 550kg weight)
- Weight 9,5 kg (excl. Extreme355 saw)
- Individually adjustable feet to ensure a level stand on all floor types



Caution - The material must always be clamped so that it cannot move. The blade will last approx. x 3-5 longer by clamping the material at a 45° angle

Part Number	Description
8000.200.007	Special clamp for pipes (optional)
8000.200.008	Extreme 355 folding machine stand

⁽¹⁾For further Segment height information see page 2. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

