



... the ultimate hole cutting system

# Magbroach MD38 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                      | MD38          |
|----------------------|---------------|
| Motor Watts          | 1100          |
| Total Power Watts    | 1150          |
| Speed No Load        | 720 rpm       |
| Speed Full Load      | 450 rpm       |
| Arbor / Drive Weldon | 19 mm         |
| Cutter Capacity      | 12 – 38 mm    |
| Cutter Depth Of      | 110 mm        |
| Drilling Capacity    | 3 – 13 mm     |
| Countersink Capacity | 10 – 25 mm    |
| Slide Stroke         | 170 mm        |
| Magnetic Adhesion    | 1000 kg       |
| Magnetic Foot        | 85 x 170 mm   |
| Magnet               | Fixed         |
| Overall Height       | 320 mm        |
| Overall Width        | 115 mm        |
| Overall Length       | 265 mm        |
| Arbor for Cutters    | 19 mm         |
| Coolant System       | Through Arbor |
| Weight               | 10.5 kg       |



# Magbroach MD40 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                      | MD40          |
|----------------------|---------------|
| Motor Watts          | 1100          |
| Total Power Watts    | 1160          |
| Speed No Load        | 720 rpm       |
| Speed Full Load      | 450 rpm       |
| Arbor / Drive Weldon | 19 mm         |
| Cutter Capacity      | 12 – 40 mm    |
| Cutter Depth Of      | 110 mm        |
| Drilling Capacity    | 3 -16 mm      |
| Countersink Capacity | 10 – 30 mm    |
| Slide Stroke         | 170 mm        |
| Magnetic Adhesion    | 1100 kg       |
| Magnetic Foot        | 85 x 170 mm   |
| Magnet               | Fixed         |
| Overall Height       | 320 mm        |
| Overall Width        | 120 mm        |
| Overall Length       | 280 mm        |
| Arbor for Cutters    | 19 mm         |
| Coolant System       | Through Arbor |
| Weight               | 11.5 kg       |

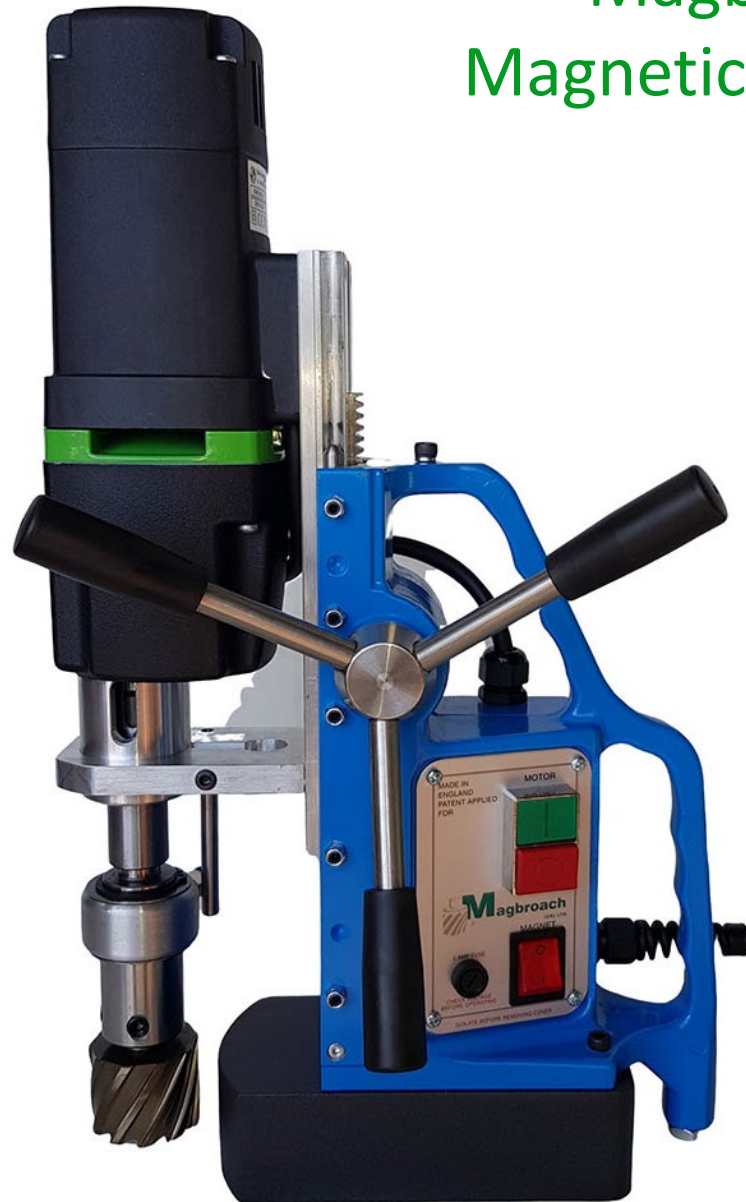
# Magbroach MDS40 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                      | MDS40         |
|----------------------|---------------|
| Motor Watts          | 1100          |
| Total Power Watts    | 1160          |
| Speed No Load        | 720 rpm       |
| Speed Full Load      | 450 rpm       |
| Arbor / Drive Weldon | 19 mm         |
| Cutter Capacity      | 12 – 40 mm    |
| Cutter Depth Of      | 110 mm        |
| Drilling Capacity    | 3 -16 mm      |
| Countersink Capacity | 10 – 30 mm    |
| Slide Stroke         | 180 mm        |
| Magnetic Adhesion    | 1100 kg       |
| Magnetic Foot        | 85 x 170 mm   |
| Magnet               | Swivel        |
| Overall Height       | 330 mm        |
| Overall Width        | 120 mm        |
| Overall Length       | 280 mm        |
| Arbor for Cutters    | 19 mm         |
| Coolant System       | Through Arbor |
| Weight               | 12 kg         |

# Magbroach MD50 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                      | MD50          |
|----------------------|---------------|
| Motor Watts          | 1150          |
| Total Power Watts    | 1210          |
| Speed No Load        | 720 rpm       |
| Speed Full Load      | 450 rpm       |
| Arbor / Drive Weldon | MT2           |
| Cutter Capacity      | 12 – 50 mm    |
| Cutter Depth Of      | 110 mm        |
| Drilling Capacity    | 3 – 23 mm     |
| Countersink Capacity | 10 – 40 mm    |
| Slide Stroke         | 170 mm        |
| Magnetic Adhesion    | 1250 kg       |
| Magnetic Foot        | 85 x 180 mm   |
| Magnet               | Fixed         |
| Overall Height       | 410 mm        |
| Overall Width        | 120 mm        |
| Overall Length       | 280 mm        |
| Arbor for Cutters    | Weldon        |
| Coolant System       | Through Arbor |
| Weight               | 13 kg         |

# Magbroach MDS50 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                           | MDS50              |
|---------------------------|--------------------|
| Motor Watts               | 1200               |
| Total Power Watts         | 1260               |
| Speed No Load             | 720 rpm            |
| Speed Full Load           | 450 rpm            |
| Arbor / Drive Weldon      | MT                 |
| Cutter Capacity           | 12 - 50 mm         |
| Cutter Depth Of           | 110 mm             |
| Drilling Capacity         | 3 - 23 mm          |
| Countersink Capacity      | 10 - 40 mm         |
| Slide Stroke              | 170 mm             |
| Magnetic Adhesion         | 1250 kg            |
| Magnetic Foot             | 85 x 180 mm        |
| Magnet                    | Swivel 360 Degrees |
| Overall Height            | 410 mm             |
| Overall Width             | 120 mm             |
| Overall Length            | 280 mm             |
| Arbor for Cutters         | 19 mm Weldon       |
| Coolant System            | Through Arbor      |
| Weight                    | 13.5 kg            |
| Motor Overload Protection | Yes                |



# Magbroach MDT55 Magnetic Drilling Machine



**the  
ultimate  
hole  
cutting  
system**

|                           | MDT55         |
|---------------------------|---------------|
| Motor Watts               | 1200          |
| Total Power Watts         | 1260          |
| Speed Low Gear            | 100 – 250 rpm |
| Speed High Gear           | 180 – 450 rpm |
| Arbor / Drive Weldon      | MT2           |
| Arbor                     | 19 mm Weldon  |
| Cutting Capacity          | 12 – 55 mm    |
| Cutter Depth of Cut       | 110 mm        |
| Drilling Capacity         | 3 – 23 mm     |
| Countersink Capacity      | 10 – 40 mm    |
| Tapping Capacity          | 6 – 20 mm     |
| Slide Stroke              | 180 mm        |
| Magnetic Adhesion         | 1250kgs       |
| Magnetic Foot             | 90 x 180 mm   |
| Magnet                    | Fixed         |
| Overall Height            | 410 mm        |
| Overall Width             | 120 mm        |
| Overall Length            | 280mm         |
| Coolant System            | Through Arbor |
| Weight                    | 14 kgs        |
| Motor Overload Protection | Yes           |

# Magbroach MDT55 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                           | MDTS55        |
|---------------------------|---------------|
| Motor Watts               | 1200          |
| Total Power Watts         | 1260          |
| Speed Low Gear            | 100 – 250 rpm |
| Speed High Gear           | 180 – 450 rpm |
| Arbor / Drive Weldon      | MT2           |
| Arbor                     | 19 mm Weldon  |
| Cutting Capacity          | 12 – 55 mm    |
| Cutter Depth of Cut       | 110 mm        |
| Drilling Capacity         | 3 – 23 mm     |
| Countersink Capacity      | 10 – 40 mm    |
| Tapping Capacity          | 6 – 20 mm     |
| Slide Stroke              | 195 mm        |
| Magnetic Adhesion         | 1250kgs       |
| Magnetic Foot             | 90 x 180 mm   |
| Magnet                    | Swivel        |
| Overall Height            | 410 mm        |
| Overall Width             | 120 mm        |
| Overall Length            | 280mm         |
| Coolant System            | Through Arbor |
| Weight                    | 15.5 kgs      |
| Motor Overload Protection | Yes           |



# Magbroach MD108 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                      | MD108               |
|----------------------|---------------------|
| Motor Watts          | 1700                |
| Total Power Watts    | 1760                |
| Speed No Load        | 215/330/460/680 rpm |
| Speed Full Load      | 110/175/245/385     |
| Mechanical Clutch    | Yes                 |
| Arbor / Drive Weldon | MT3                 |
| Cutting Capacity     | 12 – 100 mm         |
| Cutter Depth of Cut  | 250 mm              |
| Drilling Capacity    | 3 – 23 mm           |
| Countersink Capacity | 10 – 55 mm          |
| Reaming Capacity     | 2 – 26 mm           |
| Slide Stroke         | 255 mm              |
| Magnetic Adhesion    | 2050 kgs            |
| Magnetic Foot        | 100 – 212 mm        |
| Magnet               | Fixed               |
| Overall Height       | 480 mm              |
| Overall Width        | 130 mm              |
| Overall Length       | 340 mm              |
| Arbor for Cutters    | 19 mm Weldon        |
| Coolant System       | Through Arbor       |
| Weight               | 22 kgs              |
| Friction Clutch      | Yes                 |

# Magbroach MDS132 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                      | MDS132              |
|----------------------|---------------------|
| Motor Watts          | 1700                |
| Total Power Watts    | 1760                |
| Speed No Load        | 215/330/460/680 rpm |
| Speed Full Load      | 110/175/245/385 rpm |
| Mechanical Clutch    | Yes                 |
| Arbor / Drive Weldon | MT3                 |
| Cutting Capacity     | 12 – 100 mm         |
| Cutter Depth of Cut  | 250 mm              |
| Drilling Capacity    | 3 – 23 mm           |
| Countersink Capacity | 10 – 55 mm          |
| Reaming Capacity     | 6 – 26 mm           |
| Slide Stroke         | 290 mm              |
| Magnetic Adhesion    | 2050 kgs            |
| Magnetic Foot        | 100 – 212 mm        |
| Magnet               | Swivel 360 Degrees  |
| Overall Height       | 480 mm              |
| Overall Width        | 130 mm              |
| Overall Length       | 360 mm              |
| Arbor for Cutters    | 19 mm Weldon        |
| Coolant System       | Through Arbor       |
| Weight               | 25.5 kgs            |
| Friction Clutch      | Yes                 |

# Magbroach MDT30 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                           | MDT30         |
|---------------------------|---------------|
| Motor Watts               | 1800          |
| Total Power Watts         | 1960          |
| Speed No Load             | 60 – 140 rpm  |
| Speed High Gear           | 200 – 470 rpm |
| Mechanical Clutch         | Yes           |
| Arbor / Drive Weldon      | MT3           |
| Arbor Drive               | 19 mm Weldon  |
| Cutting Capacity          | 12 – 100 mm   |
| Cutter Depth of Cut       | 250 mm        |
| Drilling Capacity         | 3 – 23 mm     |
| Countersink Capacity      | 10 – 55 mm    |
| Reaming Capacity          | 6 – 30 mm     |
| Slide Stroke              | 295 mm        |
| Magnetic Adhesion         | 2050 kgs      |
| Magnetic Foot             | 102 x 210 mm  |
| Magnet                    | Fixed         |
| Overall Height            | 475 mm        |
| Overall Width             | 130 mm        |
| Overall Length            | 340 mm        |
| Coolant System            | Through Arbor |
| Weight                    | 23.5 kg       |
| Friction Clutch           | Yes           |
| Motor Overload Protection | Yes           |



# Magbroach MDT530 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                           | MDTS30        |
|---------------------------|---------------|
| Motor Watts               | 1800          |
| Total Power Watts         | 1860          |
| Speed No Load             | 60 – 140 rpm  |
| Speed High Gear           | 200 – 470 rpm |
| Mechanical Clutch         | Yes           |
| Arbor / Drive Weldon      | MT3           |
| Arbor Drive               | 19 mm Weldon  |
| Cutting Capacity          | 12 – 100 mm   |
| Cutter Depth of Cut       | 250 mm        |
| Drilling Capacity         | 3 – 23 mm     |
| Tapping Capacity          | 6 – 30 mm     |
| Countersink Capacity      | 10 – 55 mm    |
| Reaming Capacity          | 6 – 30 mm     |
| Reaming Capacity          | 6 – 30 mm     |
| Slide Stroke              | 295 mm        |
| Magnetic Adhesion         | 2050 kgs      |
| Magnetic Foot             | 102 x 210 mm  |
| Magnet                    | Swivel        |
| Overall Height            | 490 mm        |
| Overall Width             | 130 mm        |
| Overall Length            | 340 mm        |
| Coolant System            | Through Arbor |
| Weight                    | 26 kg         |
| Friction Clutch           | Yes           |
| Motor Overload Protection | Yes           |

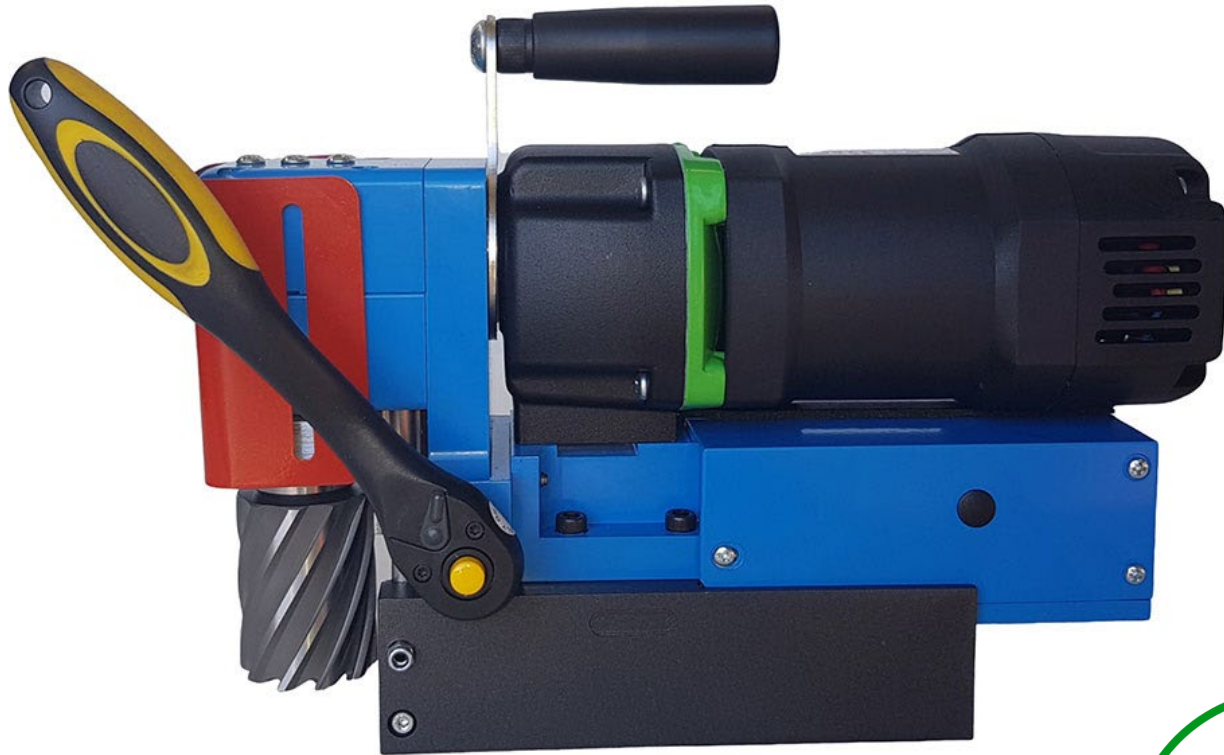
# Magbroach MDT140 Magnetic Drilling Machine



the  
ultimate  
hole  
cutting  
system

|                           | MDT140        |
|---------------------------|---------------|
| Motor Watts               | 2300          |
| Speed Range 1             | 30 – 80 rpm   |
| Speed Range 2             | 50 – 120 rpm  |
| Speed range 3             | 130 – 350 rpm |
| Speed Range 4             | 210 – 550 rpm |
| Arbor Drive               | MT4           |
| Cutting Capacity          | 12 – 140 mm   |
| Drilling Capacity         | 3 – 50 mm     |
| Tapping Capacity          | 6 – 48 mm     |
| Countersink Capacity      | 10 – 88 mm    |
| Reaming Capacity          | 6 – 50 mm     |
| Slide Stroke              | 320 mm        |
| Magnetic Adhesion         | 3000 kg       |
| Magnetic Foot             | 120 x 240 mm  |
| Overall Height            | 550 mm        |
| Overall Width             | 230 mm        |
| Overall Length            | 440 mm        |
| Coolant System            | Through Arbor |
| Weight                    | 38 kg         |
| Friction Clutch           | Yes           |
| Motor Overload Protection | Yes           |

# Magbroach MLP45 Magnetic Drilling Machine



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hole  
cutting  
system**

|                   | MLP45        |
|-------------------|--------------|
| Motor Watts       | 1100         |
| Speed no Load     | 550 rpm      |
| Speed Full Load   | 320 rpm      |
| Cutting Capacity  | 12 – 45 mm   |
| Cutter Depth      | 55 mm        |
| Arbor for Cutters | 19 mm Weldon |
| Slide Stroke      | 63 mm        |
| Magnetic Adhesion | 1100 kgs     |
| Magnetic Foot     | Fixed        |
| Overall Height    | 178 mm       |
| Overall Width     | 90 mm        |
| Overall Length    | 320 mm       |
| Weight            | 10.5 kg      |



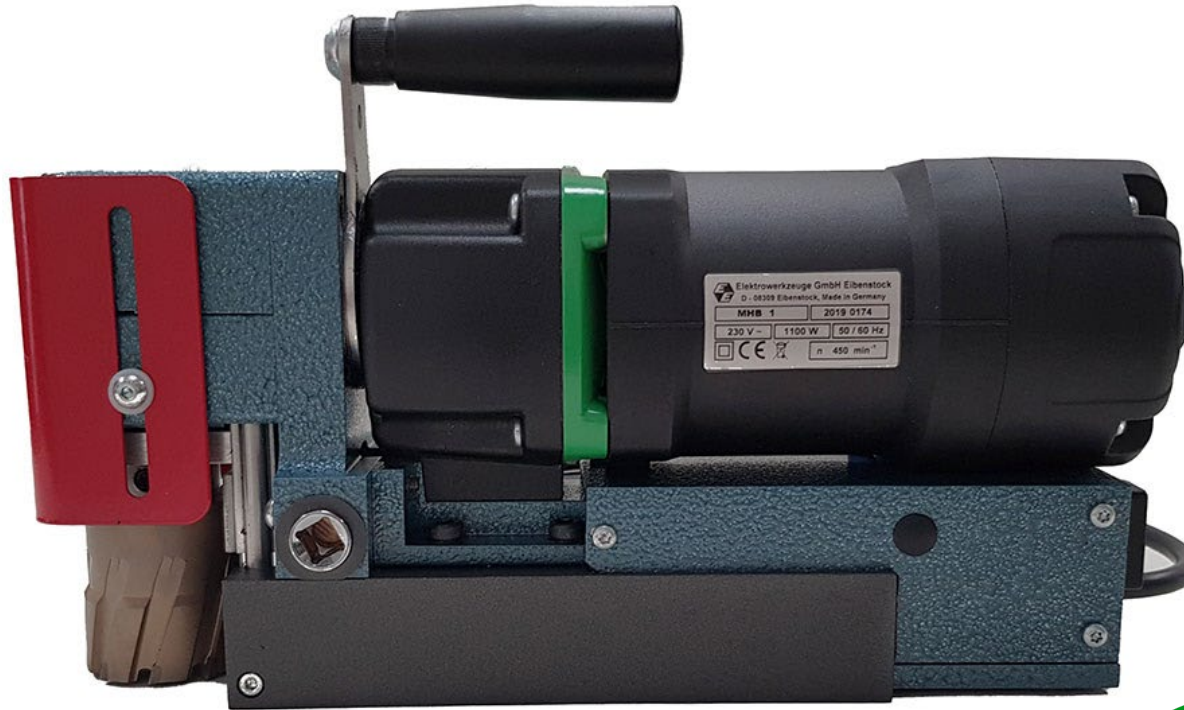
# Magbroach MLPS45 Magnetic Drilling Machine



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hole  
cutting  
system**

|                   | MLPS45       |
|-------------------|--------------|
| Motor Watts       | 1100         |
| Speed no Load     | 550 rpm      |
| Speed Full Load   | 320 rpm      |
| Cutting Capacity  | 12 – 45 mm   |
| Cutter Depth      | 55 mm        |
| Arbor for Cutters | 19 mm Weldon |
| Slide Stroke      | 63 mm        |
| Magnetic Adhesion | 1100 kgs     |
| Magnetic Foot     | Swivel       |
| Overall Height    | 180 mm       |
| Overall Width     | 90 mm        |
| Overall Length    | 320 mm       |
| Weight            | 10.5 kg      |

# Magbroach MLP148 Magnetic Drilling Machine



**the  
ultimate  
hole  
cutting  
system**

|                   | MLP148     |
|-------------------|------------|
| Motor Watts       | 1100       |
| Speed No Load     | 550 rpm    |
| Speed Full Load   | 320 rpm    |
| Cutter Capacity   | 12 – 48 mm |
| Cutter Depth      | 40 mm      |
| Arbor for Cutters | 19 mm      |
| Stroke            | 46 mm      |
| Magnetic Adhesion | 1000 kgs   |
| Overall Height    | 148 mm     |
| Width             | 90 mm      |
| Length            | 320 mm     |
| Weight            | 9.3 kg     |

# Magbroach MDM1 Portable Magnetic Milling Machine



|                   | MDM1 Milling Machine |
|-------------------|----------------------|
| Motor Watts       | 1100                 |
| Total Power Watts | 1160                 |
| Speed No Load     | 720 rpm              |
| Speed Full Load   | 450 rpm              |
| Arbor Drive       | ER32 3-20mm          |
| Travel            | 110mm                |
| Magnetic Adhesion | 2050kg               |
| Magnetic Foot     | 112mm x 220mm        |
| Overall Height    | 335mm                |
| Overall Width     | 155mm                |
| Overall Length    | 440mm                |
| Weight            | 20.kg                |



# Magbroach Cutters & Accessories



TCT Cutters from Stock 12mm to 200mm Diameter.



More Tungsten Carbide Tipped Cutter



12mm to 200mm in Diameter



HSSXE Cobalt Cutter 12mm to 60mm Diameter.



HSSXE Cobalt Cutters.



HSXE Cobalt Cutter With Special Coatings For Drilling Hard Materials.



Hssxe Cobalt Countersink Cutters and Special with TCT Inserts.



HCutter Arbors Mt2, Mt3 and Mt4 19mm and 32mm Weldon with Coolant Ring. SSXE Cobalt Cutter 12mm to 60mm Diameter.



Drill Chucks and Tapping Chucks with Mt2, Mt3, and 19mm Weldon Adapters.

## About Magbroach (uk) Ltd.

Magbroach (UK) Ltd are a family owned company specialising in the design and manufacture of Portable Magnetic Drilling Broaching Machines Engineered for Professionals.

Established in Chesterfield England, Yes England, you can ensure quality and Service, as we continue to set standards in design and innovation at a global level, and always relying on that Magbroach (UK) Ltd will provide excellent support and service.

Our specialist team is managed by Managing Director Glynn Fuller, who was the first manufacturer of Magbroach Drilling machines in the UK back in 1981.

Now with over 40 years of experience in innovation, knowledge in the design, development, and distribution of Electro Magnetic Drilling Machines, continues to set the standard, which challenges our Competitors at every turn.



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