

BroachCutter®










Magnetic Drilling Machines & Cutters

BROACHCUTTER DRILLING MACHINES PVT. LTD. was launched in 2011 offering Magnetic Drilling Machines and Cutters in the brand BROACHCUTTER® which had reached the No. 1 position in India within a short span of 4 years. Today, thousands of machines and cutters are working day-in and day-out at various project sites, factories, workshops, etc all over India.

CUB™ | INDIA'S FAVOURITE MAGNETIC DRILLING MACHINE

The most compact and one of the smallest Magnetic Drills in the world. Superior machine features include Ultra light weight gear box and slide system made of one piece and purpose designed motor.

Unique slide arrangement with dual SS bars make CUB™ virtually maintenance free.

 Motor power 920 W	 Motor speed (Under load) 350 rpm	 Weight 10 kg	 Core drill max. Ø 36 mm	 Twist drill max. Ø 10 mm
 Countersinking max. Ø 40 mm	 Depth of cut max. 51 mm	 Stroke 70 mm	 Magnetic Clamping 9500 N (25mm, Ra=1,25)	






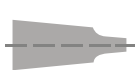






SUPER™ | HEAVY DUTY, TWO-SPEED HI TORQUE MOTOR

A new generation magnetic drilling machine with Morse Taper No. 2. Its superior features include : Compact Design, increased precision and durability thanks to Geabox Housing & Slide made as one piece and a power motor.











The only 50x75 mm (D.O.C) machine with hi-torque motor that doesn't need overload protection.



 Motor power 1260 W	 Motor speed (Under load) 200 or 400 rpm	 Weight 16.5 kg	 Core drill max. Ø 51 mm	 Twist drill max. Ø 23 mm
 Spindle MT2	 Countersinking max. Ø 51 mm	 Depth of cut max. 76 mm	 Stroke 153 mm	 Magnetic Clamping 12000 N (25mm, Ra=1,25)

TRIDENT™ | NEW GENERATION REVERSIBLE DRILLING MACHINE

The newest multi-function Magnetic Drilling Machine with Reversible motor for tapping and Electronic Speed Stabilization System which maintains set rpm under varying loads.

					
Motor power 1650 W	Motor speed (Under load) 80-160/210-420 rpm	Weight 27 kg	Core drill max. Ø 76 mm	Twist drill max. Ø 32 mm	Countersinking max. Ø 63 mm
					
Depth of cut max. 76 mm 100 mm (up to Ø60)	Stroke 225 mm	Magnetic Clamping 19500 N (25mm, Ra=1,25)	Spindle MT3		













TITAN™ | POWERFUL MT4 MACHINE WITH POWER FEED MECHANISM



Equipped with Morse Taper No. 4 is designed for cutting holes up to 110 mm diameter using annular cutters and drilling holes up to 47 mm diameter with twist drill.



Reduce manual labor through combination of hi-torque at low speed gear box with power-feed mechanism (specially for large hole drilling).







					
Motor power 1650 W	Motor speed (Under load) 85, 135, 160 or 250 rpm	Weight 31 kg	Core drill max. Ø 111 mm	Twist drill max. Ø 47 mm	Countersinking max. Ø 63 mm
					
Depth of cut max. 76 mm 100 mm (up to Ø85)	Stroke 230 mm	Magnetic Clamping 22000 N (25mm, Ra=1,25)	Spindle MT4		

TCT Annular Cutters |

	Depth of cut up to 35 mm		Diameter 12mm-100mm
Pilot Pin Dia 6.35mm x 90mm (L) (Ø 12-17) Dia 7.98mm x 90mm (L) (Ø 18-60) Dia 7.98mm x 108mm (L) (Ø 61-100)			

	Depth of cut up to 50 mm		Diameter 12mm-100mm
Pilot Pin Dia 6.35mm x 106mm (L) (Ø 12-17) Dia 7.98mm x 108mm (L) (Ø 18-60) Dia 7.98mm x 113mm (L) (Ø 61-100)			

	Depth of cut up to 75 mm		Diameter 18mm-100mm
Pilot Pin Dia 7.98mm x 130mm (L) (Ø 18-60) Dia 7.98mm x 130mm (L) Two Part (Ø 18-60) Dia 7.98mm x 145mm (L) (Ø 61-100)			

	Depth of cut up to 100 mm		Diameter 18mm-100mm
Pilot Pin Dia 7.98mm x 160mm (L) (Ø 18-60) Dia 7.98mm x 160mm (L) Two Part (Ø 18-60) Dia 7.98mm x 175mm (L) (Ø 61-100) Dia 7.98mm x 184mm (L) Two Part (Ø 61-100)			

