

CUB XL

	INPUT POWER 1100 W, 230V, 50Hz, 1Ph.
	SPINDLE Direct Spindle 19.05mm
	NO LOAD SPEED 600 rpm
	ANNULAR CUTTERS Max. Ø 36mm
	TWIST DRILL Max. Ø 10mm
	COUNTERSINKING Max. Ø 40mm
	DEPTH OF CUT Max. 50mm
	STROKE 126mm
	WEIGHT 12.5 kg
	MAGNETIC CLAMPING 10,300N (25mm, Ra = 1,25)

drillmagic series

FEATURES	
	HIGH POWER MOTOR For improved performance
	INTERNAL WIRING No hanging wires
	LONG STROKE For stack plate drilling
	STEEL RODS SLIDE For Maintenance-Free Operation
	ERGONOMIC HANDLE Scientifically Designed
	LARGE COOLANT BOTTLE More holes drilled per fill
	OVERLOAD PROTECTION To ensure safety of the machine
	POWERFUL MAGNET For safety working

SUPER XL

	INPUT POWER 1500 W, 230V, 50Hz, 1Ph.
	SPINDLE Direct Spindle 19.05mm
	NO LOAD SPEED 270 RPM, 540 RPM
	ANNULAR CUTTERS Max. Ø 50 mm
	TWIST DRILL Max. Ø 12mm
	COUNTERSINKING Max. Ø 50 mm
	DEPTH OF CUT Max. 50mm
	STROKE 132mm
	WEIGHT 19 kg
	MAGNETIC CLAMPING 11,770N (25mm, Ra=1,25)

drillmagic series

FEATURES	
	HIGH POWER MOTOR For improved performance
	INTERNAL WIRING No hanging wires
	STEEL RODS SLIDE For Maintenance-Free Operation
	ERGONOMIC HANDLE Scientifically Designed
	LARGE COOLANT BOTTLE More holes drilled per fill
	OVERLOAD PROTECTION To ensure safety of the machine
	POWERFUL MAGNET For safety working

TRIDENT XL

	INPUT POWER 1800 W, 230V, 50Hz, 1Ph.
	SPINDLE MT3
	NO LOAD SPEED 180 RPM, 460 RPM
	ANNULAR CUTTERS Max. Ø 76 mm
	TWIST DRILL Max. Ø 32 mm
	COUNTERSINKING Max. Ø 63 mm
	DEPTH OF CUT Max. 76mm
	STROKE 175mm
	WEIGHT 30 kg
	MAGNETIC CLAMPING 19,620N (25mm, Ra=1,25)

drillmagic series

	DEPTH OF CUT Max. 50mm
	SPINDLE MT3
	NO LOAD SPEED 270 RPM, 540 RPM
	ANNULAR CUTTERS Max. Ø 50 mm
	TWIST DRILL Max. Ø 12mm
	COUNTERSINKING Max. Ø 50 mm
	DEPTH OF CUT Max. 50mm
	STROKE 132mm
	WEIGHT 19 kg
	MAGNETIC CLAMPING 11,770N (25mm, Ra=1,25)

drillmagic series

TRIDENT XL reverse

	INPUT POWER 1800 W, 230V, 50Hz, 1Ph.
	SPINDLE MT3
	NO LOAD SPEED 90 - 180 RPM, 230 - 460 RPM
	ANNULAR CUTTERS Max. Ø 76 mm
	TWIST DRILL Max. Ø 32mm
	COUNTERSINKING Max. Ø 63 mm
	DEPTH OF CUT Max. 76mm
	STROKE 175mm
	WEIGHT 30 kg
	MAGNETIC CLAMPING 19,620N (25mm, Ra=1,25)

tapmagic series

TITAN XL reverse

	INPUT POWER 1800 W, 230V, 50Hz, 1Ph.
	SPINDLE MT4
	NO LOAD SPEED 70-135/120-235 140-280/235-480 RPM
	ANNULAR CUTTERS Max. Ø 110 mm
	TWIST DRILL Max. Ø 47mm
	COUNTERSINKING Max. Ø 63 mm
	DEPTH OF CUT Max. 100mm
	STROKE 175mm
	WEIGHT 36 kg
	MAGNETIC CLAMPING 23,500N (25mm, Ra=1,25)

tapmagic series

	INPUT POWER 1800 W, 230V, 50Hz, 1Ph.
	SPINDLE MT4
	NO LOAD SPEED 135/235/480 RPM
	ANNULAR CUTTERS Max. Ø 110mm
	TWIST DRILL Max. Ø 47mm
	COUNTERSINKING Max. Ø 63mm
	DEPTH OF CUT Max. 100mm
	STROKE 175mm
	WEIGHT 36 kg
	MAGNETIC CLAMPING 23,500N (25mm, Ra=1,25)

drillmagic series

	INPUT POWER 1800 W, 230V, 50Hz, 1Ph.
	SPINDLE MT3
	NO LOAD SPEED 90 - 180 RPM, 230 - 460 RPM
	ANNULAR CUTTERS Max. Ø 76 mm
	TWIST DRILL Max. Ø 32mm
	COUNTERSINKING Max. Ø 63 mm
	DEPTH OF CUT Max. 76mm
	STROKE 175mm
	WEIGHT 30 kg
	MAGNETIC CLAMPING 19,620N (25mm, Ra=1,25)

tapmagic series

	INPUT POWER 1800 W, 230V, 50Hz, 1Ph.
	SPINDLE MT4
	NO LOAD SPEED Max M6 - M30
	ANNULAR CUTTERS Max. Ø 110 mm
	TWIST DRILL Max. Ø 47mm
	COUNTERSINKING Max. Ø 63 mm
	DEPTH OF CUT Max. 100mm
	STROKE 175mm
	WEIGHT 36 kg
	MAGNETIC CLAMPING 23,500N (25mm, Ra=1,25)

Light Weight Rail Drilling Machines

RATTLER
PETROL



RATTLER
ELECTRIC



SPECIFICATIONS

		RATTLER® Petrol	RATTLER® Electric
Capacity	Annular Cutters	12-36mm	12-36mm
	Twist Drill	7 to 11mm diameter with 19.05 Weldon Shank Solid Drill	7 to 11mm diameter with 19.05 Weldon Shank Solid Drill
	Counter Sinking	Max. Diameter 40mm	Max. Diameter 40mm
Arbor		Direct Spindle, Weldon, 19.05mm	Direct Spindle, Weldon, 19.05mm
No load Spindle Speed		Max. 420 RPM/Min. 280 RPM	600 RPM
Machine Weight without Petrol & Engine Oil		17 kgs	17.250 kgs
Drive		4 Stroke, Petrol Driven, Air cooled	Electric
Engine Power		1.5 kw	920 W
Input Supply		N/A	1100 W, 230V, 50Hz, 1Ph
Drilling Time 30 to 40 seconds		Clamping Time 10 to 15 seconds	DeClamping Time 5 to 10 seconds

ANNULAR CUTTERS



SHANK TYPES

BROACHCUTTER® Annular Cutters Can be made available in all different shank types like WELDON Shank, Universal Shank, Quick Change Shank, etc.

ACCESSORIES

Use Broachcutter® make Tapping Kits, Pilot Pins, Extension Rods & Adapters with all models and makes of Magnetic Drilling Machines.

Carbide Tipped

The Carbide tipped Annular Cutters use high-performance carbide inserts, ultra-fine particles, ultra-high hardness ensuring long life.

Spiral Groove Structure

The design of the involute spiral groove structure is adopted as per the different drilling depths enabling smooth chip removal and stable drilling.

Reduced Power Consumption

The cutters feature three different cutting edges - Inner, Middle & Outer cutting edges; due to this design high efficiency is achieved with reduced power consumption.

Long life Cutters

Our HSS Annular Cutters are made of Super Hard high speed steel, with excellent performance of high hardness, red hardness and toughness resulting in a long life.

Geometry based on Cutting Depth

The design of the cutting geometry of end edge is based on different cutting depths, giving excellent performance of good centering & chipping resistance.

Advanced Heat Treatment

Advance Heat Treatment process & stringent quality processes ensure consistently high product quality

ALL INDIA SALES & SERVICE AVAILABLE

PROUDLY MADE IN INDIA

BroachCutter® Drilling Machines Pvt. Ltd.
301-303, "A" Wing, Durian Estate, Goregaon- Mulund Link Road, Goregaon (East), Mumbai - 400 063, India.

E-mail : info@broachcutter.net | Website : www.broachcutter.net | Telephone : (022) 6678 7700.

AUTHORISED DEALER :