

PORTABLE PIPE DRILLING SOLUTION

PipeMAB 525

PipeMAB 200



The new PipeMAB magnetic drilling machines from CS Unitec Made in Germany. The patented pipe magnetic clamping system with two permanent magnets automatically adapts to the pipe diameter.

The swivel arrangement of the permanent magnets allows pivoting to conform to any 3 inch (85 mm) pipe diameter or larger, on straight surfaces, as well as inside and outside of curved surfaces.

STRONG GRIP

ON PIPES & CURVED SURFACES

Powerful magnetic adhesion force up to max 2248 lbs. ($\frac{4}{5}$ " material thickness /S 275 JR.) Both permanent magnets can be activated with a short turn of the clamping lever. The long set-up surfaces provides optimum adhesion and safety. The pivoting movement of the magnets automatically positions the drilling unit in the central drilling position. Result: Fast, accurate and safe drilling with the BDS PipeMAB series.



Material thickness and magnetic holding force

Material thickness	$\frac{1}{3}$ in. (3 mm)	$\frac{25}{64}$ in (10mm)	$\frac{25}{32}$ in. (20 mm)
Maximum magnetic holding force	903 lbs	1962 lbs	2248 lbs

PipeMAB 525



Motor Power	110 V (14.50 Amp)
Dimensions	20.7"Hx10.5"Lx7.5"W
Stroke	6 $\frac{1}{3}$ "
Weight	43 lbs
Speeds	70-280 rpm, 180-580 rpm
Arbor Bore	$\frac{3}{4}$ " Weldon Shank
Magnetic Force ($\frac{3}{4}$ " plate)	2250 lbs
Hole Capacity	2 $\frac{1}{2}$ " dia.
Magnet Base Size	10.5" L x 7.5" W x 3.5" H
Permanent internal lubrication	✓
Torque control	✓
Full wave control electronics	✓
Overheating protection	✓
Clockwise/anticlockwise rotation	✓
Carbon brush wear indicator	✓

PipeMAB 200



Motor Power	110 V (8.2 Amp)
Dimensions	13.75" H x 10.5" L x 7.5" W
Stroke	6 $\frac{1}{3}$ " (3 $\frac{1}{3}$ " with geared chuck)
Weight	27 lbs
Speeds	450 RPM
Arbor Bore	$\frac{3}{4}$ " Weldon Shank
Magnetic Force ($\frac{3}{4}$ " plate)	2250 lbs
Hole Capacity	1 $\frac{3}{8}$ " dia.
Magnet Base Size	10.5" L x 7.5" W x 3.5" H
Permanent internal lubrication	✓
Torque control	✓
Full wave control electronics	✓
Overheating protection	✓
Clockwise/anticlockwise rotation	✓
Carbon brush wear indicator	✓

Included in delivery

- 1 Magnetic core drilling machine
- 1 Industrial arbor ZIAL 319KN
- 1 Ejector pin ZAK 100 + MT3
- 1 Safety lashing strap
- 1 Hexagonal offset screwdriver size 5
- 1 Operating instructions
- 1 Plastic carry case

Included in delivery

- 1 Magnetic core drilling machine
- 1 Ejector pin ZAK 100
- 1 Safety lashing strap
- 1 Hexagonal offset screwdriver size 4
- 1 Operating instructions
- 1 Plastic carry case

Annular Cutter



Up to \varnothing 2 $\frac{1}{2}$ "
Cutter capacity 2 $\frac{1}{2}$ "

Twist drill



\varnothing $\frac{15}{16}$ " dia.

Tapping



\varnothing $\frac{15}{16}$ " (Ream to \varnothing $\frac{7}{8}$ ")

Annular Cutter



\varnothing 1 $\frac{3}{8}$ "
Cutting depth 2 $\frac{61}{64}$ "



Drill • Saw • Safety Tools • Finish • Prep • Mix

1-800-700-5919 (US/CA)

www.csunitec.com
info@csunitec.com

+1-203-853-9522 (Intl.)