

# ECO.100/4 D



See icon guide on cover flap



100mm



31,75mm



105mm



M30



28



1900 W



3000



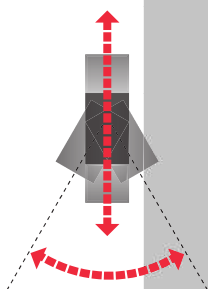
260mm



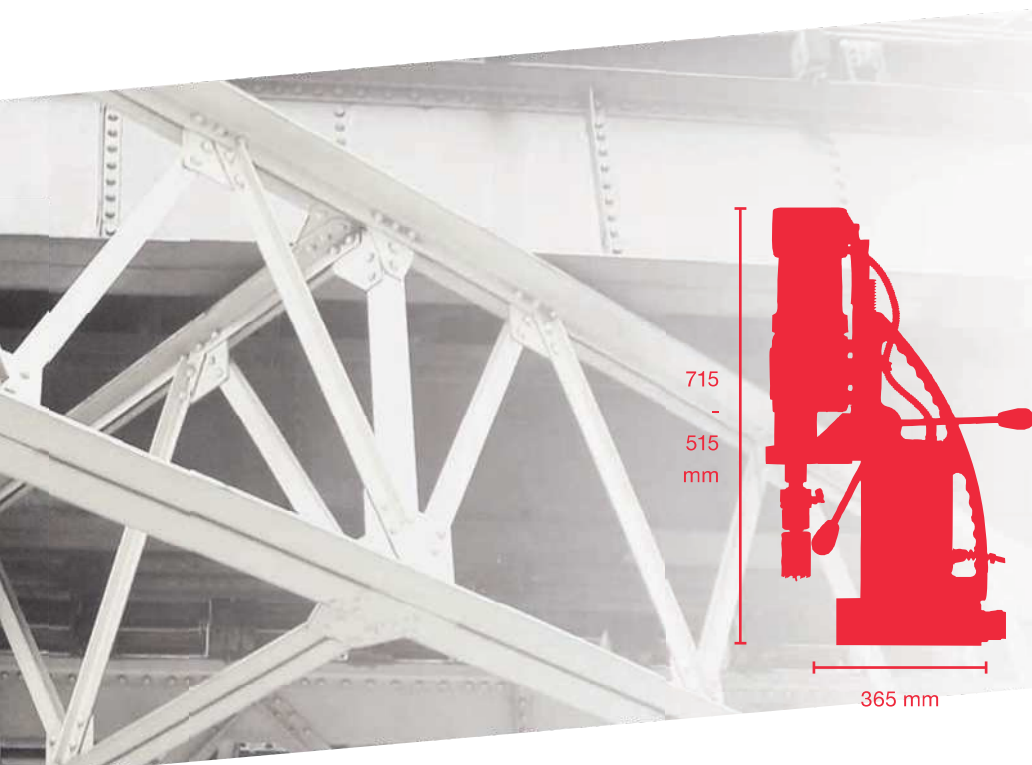
min



The magnet rotates 30° both ways and slides 15-20 mm forwards and backwards.

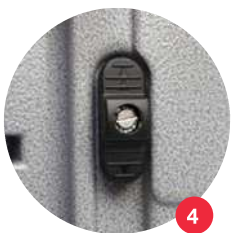


Large capacity combined with a load of possibilities: unprecedented powerful motor, state-of-the-art mechanically and electronically adjustable speed and torque control, hugely stable construction and a rotating base enable you to tackle the widest variety of drilling tasks.



- ### Features
- 4-speed gearbox
  - Morse Taper 3 spindle
  - Highly useful very long stroke
  - Left & right rotating
  - Electronically adjustable rotating speed
  - Electronically adjustable torque
  - Swivel base

Technical data	
Annular cutters	Ø 12 - 100 mm
Twist drills	Ø 1 - 31,75 mm
Countersinking	Ø up to 105 mm
Threading	M3 - M30
Length	365 mm
Width	310 mm
Height	515 - 715 mm
Stroke	260 mm
Weight	28 kg
Magnet (l x w x h)	220 x 110 x 64 mm
Magnetic force	3000 kg
Motor power	1900 W
Total power	2050 W
Speed (no load)	(I) 42-110 min <sup>-1</sup>
	(II) 65-190 min <sup>-1</sup>
	(III) 140-400 min <sup>-1</sup>
	(IV) 220-620 min <sup>-1</sup>
Speed (load 1900 W)	(I) 85 min <sup>-1</sup>
	(II) 152 min <sup>-1</sup>
	(III) 270 min <sup>-1</sup>
	(IV) 480 min <sup>-1</sup>
Spindle (Weldon)	MT3 19,05 mm
Voltage	110-120 / 220-240 V / 50-60 Hz



- 1 Aluminium guide rails (L-profile)
- 2 Integrated mounting of gearbox to slide
- 3 Strong aluminium motor holder
- 4 4-speed mechanical gearing
- 5 MT 3 spindle with integrated cooling
- 6 Torque control on motor housing
- 7 Right / left rotating functionality
- 8 Electronic speed adjustment
- 9 Precise positioning swivel base

\* Optional with 1 1/4" (31,75 mm)

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