

Magnetic drill

ECO.55-TA



Key specifications

Cutters Twistdrills Countersink Threading



55 mm 23 mm 60 mm M20

2 3/16" 15/16" 2 3/8" 13/16"

Weight Motor Magnet Stroke



15,8 kg 1600 W 1850 kg 170 mm

35 lbs 14.5 A 4100 lbs 6 11/16"

CW/CCW rotation Soft start Smart variable Overload protection Heat protection



Oil bath gearbox Digital display LED load indicators Smart restart Auto feed and return



Technical data

	Metric	Imperial
Annular cutters	Ø 55 mm	Ø 2 3/16"
Twistdrills	Ø 23 mm	Ø 15/16"
Countersink	Ø 60 mm	Ø 2 3/8"
Threading	M20	13/16"
Length	320 mm	12 5/8"
Width	210 mm	8 1/4"
Height	490 - 660 mm	19 5/16" - 26"
Stroke	170 mm	6 11/16"
Weight	15,8 kg	35 lbs
Magnet (lxwxh)	168x84x49 mm	6 11/16"x3 3/8"x1 7/8"
Magnetic force	1850 kg	4100 lbs
Motor power	1600 W	14.5 A
Speed (no load)	60-275 min ⁻¹	60-275 rpm
	100-500 min ⁻¹	100-500 rpm
Speed (load)	60-275 min ⁻¹	60-275 rpm
	100-500 min ⁻¹	100-500 rpm
	(1600W)	(14.5 A)
Spindle (Weldon)	MT3 19,05 mm	MT3 3/4"
Power supply	110 - 120 V AC / 50-60 Hz	
	220 - 240 V AC / 50-60 Hz	

Additional benefits:

- Full automatic drilling (with annular cutters)
- High precision slide & rail construction
- Integrated oil bath gearbox
- Morse Taper 3 Spindle
- External access to auto shut-off carbon brushes
- Intelligent electronics combine maximum drilling speed with increased cutter lifetime
- Digital power read-out display
- Smart Restart technology