

# Magnetic drill

# ECO.50S



## Key specifications

<b>Cutters</b>	<b>Twistdrills</b>	<b>Countersink</b>	
			
<b>50 mm</b>	<b>23 mm</b>	<b>55 mm</b>	
<b>2"</b>	<b>15/16"</b>	<b>2 3/16"</b>	
<b>Weight</b>	<b>Motor</b>	<b>Magnet</b>	<b>Stroke</b>
			
<b>11,2 kg</b>	<b>1250 W</b>	<b>1500 kg</b>	<b>170 mm</b>
<b>24.6 lbs</b>	<b>11.4 A</b>	<b>3750 lbs</b>	<b>6 11/16"</b>
<b>Soft start</b>	<b>Overload protection</b>	<b>Heat protection</b>	<b>Oil bath gearbox</b>
			

## Technical data

	<b>Metric</b>	<b>Imperial</b>
Annular cutter	Ø 50 mm	Ø 2"
Twist drill	Ø 23 mm	Ø 15/16"
Countersinking	Ø 55 mm	Ø 2 3/16"
Length	320 mm	12 5/8"
Width	200 mm	8"
Height	445 - 615 mm	17 1/2" - 24 3/16"
Stroke	170 mm	6 11/16"
Weight	11.2 kg	24.6 lbs
Magnet (lwxh)	160x80x36 mm	6 5/16"x3 1/8"x1 7/16"
Magnetic force	1500 kg	3750 lbs
Motor power	1250 W	11.4 A
Speed (no load)	315 min <sup>-1</sup>	315 rpm
	690 min <sup>-1</sup>	690 rpm
Speed (load)	235 min <sup>-1</sup>	235 rpm
	425 min <sup>-1</sup>	425 rpm
	(1250W)	(11.4 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:

- High precision slide & rail construction
- Integrated oil bath gearbox
- Morse Taper 3 spindle
- Practical long stroke
- 2-speed gearbox