

Magnetic drilling machine

AIR.55



Technical data

	Metric	Imperial
Annular cutting	12 - 52 mm (HSS)	7/16" - 2 1/16" (HSS),
	55 mm (TCT)	2 3/16" (TCT)
Twist drilling	1 - 23 mm	1/16" - 15/16"
Countersinking	12 - 55 mm	7/16" - 2 3/16"
Length	380 mm	14 15/16"
Width	245 mm	9 5/8"
Height	615 - 700 mm	24 3/16" - 27 9/16"
Stroke	167 mm	6 9/16"
Weight	16.5 kg	36.4 lbs
Magnet	183 x 100 x 55 mm	7 3/16" x 3 15/16" x 2 3/16"
Magnetic force	900 kg	1,984.2 lbs
Speed (no load)	350 rpm	
Spindle (Weldon)	MT3 19.05 mm	MT3 3/4"
Power source	Air, min. 6.3 bar, max. 8 bar, consumption 1.1 m ³ /min	

Features:



Air motor:
min 6.3 bar
(90 PSI)



Atex

Benefits:

- Air powered motor system
- Automatic lubrication system
- Safety cover
- Spark-free (explosion-safe) motor
- Anti-static construction
- Large stroke for drilling deeper holes
- Also available with permanent TUBE magnet for both pipe and flat material

Magnet benefits:

- Failsafe permanent magnet system
- No electricity required for magnetic base
- No loss of magnetic grip due to unintentional power loss
- Powerful hold on a wide range of steel thicknesses