4) SPECIFICATION

Maximum hole cutting capacity in .2/.3C steel = 75mm dia. x 75mm deep

Arbor bore = MT3.

Motor Unit				
Voltages	110V 50-60Hz		230V 50-60Hz	
Normal full load	18.0 A	1800 W	8.6 A	1800 W
Electro Magnet	0.97 A	102W	0.52 A	111W
Size	220mm long 114mm wide			
Holding Force at 20°C with 25mm minimum plate thickness **The use on any material less than 25mm thick will progressively reduce the magnetic performance. If possible, substitute material should be positioned under the magnet and work piece to equate to a suitable material thickness. If this is not possible, an alternative secure method of restraining the machine must be used.**	18500N			
Total Load (magnet + motor)	1902W		1911W	
Overall Dimensions				
Height - maximum extended	713mm			
Height - minimum	528mm			
Width (including capstan fitting)	214mm			
Length Overall (including guard)	375mm			
Nett Weight	23.1kgs		22.8kgs	
	Element 75/1T		Element 75/3T	
Vibration total values (triax vector sum) in accordance with EN61029-1:	Vibration emission value (a_h):3.762m/s² Uncertainty(K):1.5m/s²		Vibration emission value (a_h):3.737 m/s² Uncertainty(K):1.5m/s²	
Level of sound pressure in accordance with EN61029-1:	*Sound pressure(LpA)*: 88.0 dB(A) *Acoustic power(LwA)*: 101.0 dB(A) Uncertainty(K)：3dB(A)		*Sound pressure(LpA)*: 87.0 dB(A) *Acoustic power(LwA)*: 100.0 dB(A) Uncertainty(K)：3dB(A)	

Ear and eye defenders must be worn when operating this machine. Wear gloves to protect hands when operating the machine.

These tools are UK designed and manufactured with globally sourced components and conform with the requirements of EEC Document HD.400.1 and BS.2769/84

Suitable only for a single phase 50-60Hz A.C. power supply

DO NOT USE ON D.C. SUPPLY

Do not use your magnetic drill on the same structure when arc welding is in progress. D.C. current will earth back through the magnet and cause irreparable damage.

WARNING: THIS APPLIANCE MUST BE EARTHED!

NB: ANY MODIFICATIONS TO THIS MACHINE WILL INVALIDATE THE GUARANTEE