4) SPECIFICATION

Maximum hole cutting capacity in .2/.3C steel = 32mm dia. x 35mm deep

Arbor bore = 19.05mm (3/4") dia.

Motor Unit				
Voltages	110V 50-60Hz		230V 50-60Hz	
Normal full load	8 A	850 W	4 A	850 W
Electro Magnet	0.6A	69W	0.3A	69W
Size	165mm long 80mm 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.**	8000N			
Total Load (magnet + motor)	919W		919W	
Overall Dimensions				
Height - maximum extended	410mm			
Height - minimum	345mm			
Width (including Capstan fitting)	165mm			
Length Overall (including Guard)	270mm			
Nett Weight	10.5kgs			
	Element 30/1		Element 30/3	
Vibration total values (triax vector sum) in accordance with EN61029-1:	Vibration emission value (a_h):2.273m/s^2 Uncertainty(K):1.5m/s^2		Vibration emission value (a_h):1.935 m/s^2 Uncertainty(K):1.5m/s^2	
Level of sound pressure in accordance with EN61029-1:	*Sound pressure(LpA)*: 87.9 dB(A) *Acoustic power(LwA)*: 100.9 dB(A) uncertainty(K)：3dB(A)		*Sound pressure(LpA)*: 86.0 dB(A) *Acoustic power(LwA)*: 99.0 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 to 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