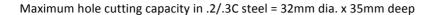
4) SPECIFICATION



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

Motor Unit				
	1107 50 6011-			
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	8000N			
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.				
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			
	Eleme	nt 30/1	Eleme	nt 30/3
Vibration total values (triax vector sum) in accordance with	Vibration er	mission value	Vibration er	mission value
EN61029-1:	(a _h):2.273m/s ²		(a _h):1.935 m/s ²	
	Uncertaint	Uncertainty(K):1.5m/s ² Uncertainty(K):1		y(K):1.5m/s ²
Level of sound pressure in accordance with EN61029-1:	Sound pressure(LpA): Sound pressure(L		. , ,	
	87.9 dB(A) 86.0 dB(A		. ,	
				ower(LwA):
	100.9 dB(A) 99.0 dB(A)			
	uncertainty	(K): 3dB(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