



# E.E.T. (S.A.) (PTY) LTD

Reg. No. 1966/010859/07

FABRICATING AND MACHINING OF MINE MACHINERY MANUFACTURE  
AND REPAIRS TO ELECTRO AND PERMANENT MAGNETS

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## CIRCULAR LIFTING MAGNETS



Fig: 1 – CFLD 1000 Electromagnet



A Cast circular electromagnet

Fig: 2 – 20kW Circular Electromagnet



Fig: 3 – 2000mmØ CFLD  
Lifting 5 ton core

## STANDARD RANGE

MAGNET TYPE	DIAMETER (mmØ)	WEIGHT (Aluminium Coil) (Kg)	TOTAL HEIGHT (mm)	COIL POWER (kW)	MINIMUM VOLTAGE REQUIRED	AMPS DRAWN (A)	RESISTANCE (Ω)
CFLD 600	600mmØ	550kg		3,5 kW	220V DC	16A	13,75
CFLD 700	700mmØ	650kg	510mm	6 kW	220V DC	36A	6,11
CFLD 1000	1000mmØ	1100kg	450mm	9 kW	220V DC	41A	5,36
CFLD 1200	1200mmØ	1390kg	510mm	10 kW	220V DC	50A	4,41
CFLD 1350	1350mmØ	2022kg		13 kW	220V DC	59A	3,72
CFLD 1500	1500mmØ	2125kg		15 kW	220V DC	69A	3,18
CFLD 1800	1800mmØ	2137kg		20 kW	220V DC	91A	2,42
CFLD 2000	2000mmØ	7292kg	560mm	22 kW	220V DC	100A	2,20

**WE ARE ALSO ABLE TO RECONDITION AND REPAIR ANY CIRCULAR LIFTING ELECTROMAGNET. FOR A DETAILED REPORT ON AN EXISTING MAGNET, PLEASE SEND YOUR ELECTROMAGNET TO OUR SEBENZA FACILITY FOR A DETAILED INSPECTION AND QUOTATION.**

DIRECTOR: T.R. WATSON (M.D.)