

TECHNICAL SPECIFICATIONS

Average Lifting Capacity in lbs.*

SIZE (DIA.)	COLD AMPS AT 230 VDC	REQUIRED KW	APPROX. MAGNET SHIPPING WEIGHT	WIRE SIZE	CONTROLLER SIZE	SINGLE SLAB OR BILLET	#1 H. M.*	#2 H. M.*	STEEL TURNINGS*
20	4	1	350	#10	CDS	5,300	150	75	50
25	10	2.3	655	#10	CDS	7,700	300	150	100
30	16	3.7	960	#10	CDS	10,000	550	300	175
34	20	4.6	1,510	#10	CDS	13,000	845	460	270
40	30	6.9	2,030	#8	RD-1W/MC-1A	16,500	1,220	580	330
45	27	6.2	3,220	#8	RD-1W/MC-1A	40,000	2,500	1,150	675

*Lifting capacities are approximations based on calculated estimates or factory test results for a new magnet at 25° C and may not be representative of actual results under varying field conditions. Material description based on specifications for iron and steel scrap published by the Institute of Scrap Recycling Industries.

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