

Ohio Rectangular Scrap Magnets

Standard Features

- Heavy duty fabricated case
- Ideal for the loading and unloading of rail cars
- Optimum magnet for scrap charging
- Deep field dual coil design for lower inductance which decreases charging and discharging times
- Designed for ease of maintenance
- Design allows for continued operation even in the event of a single coil failure
- 230 Volts Standard
- Dual voltage and special voltages available
- Sizes typically manufactured to suit applications



Consult Ohio Magnetics with application and crane specification for proper size selection.

TECHNICAL SPECIFICATIONS

Magnet					Controller	Min. Cable Size	Magnet Dimensions, Inches							Average Scrap Lift in Lbs.		
Size & Type	Wt. Lbs.	Cold Amps	Cold KW	Duty %	Type		"L"	"W"	"H"	"HR"	"BOW"	"BOH"	"BD"	Plate Punchings	#1 Heavy Melt*	#2 Heavy Melt**
63 x 126 DAWXRM	18,300	185	42.6	50	RD-3A	2- #1/0	126	63	21.00	100.0	9.00	16.00	2.75	14,660	12,540	8,410
68 x 136 DAWXRM	20,725	236	54.3	50	(2) MC-2A	4- #2	136	68	24.25	109.5	9.00	16.00	2.75	18,125	15,500	10,400
73 x 146 DAWXRM	29,820	238	54.7	50	(2) MC-2A	4-#2	146	73	25.25	117.00	9.00	16.00	2.75	21,900	18,590	11,990
83 x 166 DAWXRM	33,000	242	55.7	65	(2) MC-2A	4- #2	166	83	22.50	119.0	9.00	16.00	2.75	26,135	22,090	14,240

* Scrap, No. 1 heavy melting steel as defined by ISIS Code No. 200, 201 or 202

** Scrap, No. 2 heavy melting steel as defined by ISIS Code No. 203, 204, 205 or 206