

CIRCULAR MILL-DUTY MAGNETS

WINKLE



Our expertly designed Circular Mill-Duty Magnets are designed to withstand harsh environments and are available in sizes ranging from 25" to 85" in diameter. CM magnets are engineered and manufactured to deliver optimum lifting performance and extended service life.

The CM Series magnets are favored throughout all aspects of the Iron & Steel industry due to their rugged case construction, extra-thick wear resistant bottom plates, unmatched duty-cycles and superior lifting capabilities.

AVAILABLE OPTIONS

- Custom Voltages
- Heat Plate Design
- Aluminum Wound Coils
- Customer Specified Requirements

Class "H" Insulations.

230 Volt DC Operation.

75% Continuous Duty-Cycle.

Heavy-Duty Fabricated Case.

Extra Deep-Field Copper Coils.

High Alloy Grade-80 Chain Assembly.

Ground-Wired Easy Access Terminal Box.

Quenched & Tempered Alloy Pins and Collars.

Moisture & Shock Resistant High-Dielectric Compound.

High-Impact Resistant Manganese Steel Bottom Plate.

Scan and visit our website for the complete **Circular mill-duty magnets** configuration specifications.



SIZE IN	REQUIRED POWER A	KILOWATTS	WEIGHT LBS	CAPACITY LBS
25	9.5	2.19	1,000	10,000
30	14.4	3.31	1,625	16,500
36	21.2	4.88	2,275	21,500
40	26.5	6.10	3,075	30,000
45	31.3	7.20	4,325	40,000
48	34.6	7.96	4,950	45,000
55	42.1	9.68	6,000	55,000
58	55.4	12.74	7,275	60,000
65	64.9	14.93	9,650	75,000
68	81.7	18.79	11,100	85,000
75	103.2	23.74	15,825	100,000
80	121.8	28.01	19,200	120,000
85	140.1	32.22	22,525	140,000

1. Lifting capacity is based on a 2:1 safety factor with a 1/8" air gap on a 6" thick clean, flat machined mild steel slab.

2. Lifting capacity is based on optimum conditions. Variables in materials, operations and/or auxiliary components may affect performance.

Note: Bigger magnet models available per customer request.