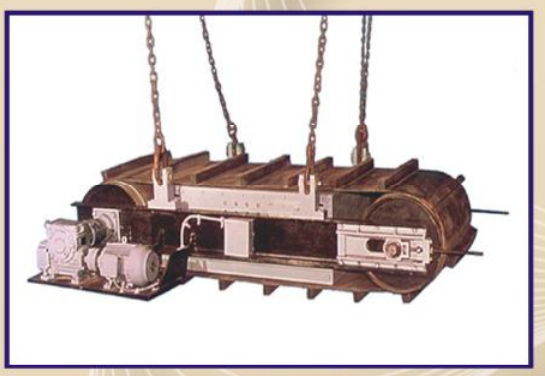
Goldwin Tracon Pvt. Ltd

Elliptical
Electro Magnet

Circular
Electro Magnet

Rectangular
Electro Magnet



Over Band Belt Type
Separator

Over Band Belt
Type Separator

P M Tramp Iron
Separator

P M Concentrator
Separator

Vibratory Feeder

Magnetic Pulley

ISC Compound, Janta Market, L.B.S. Marg, Bhandup (W), Mumbai - 400 078, India.
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Manufacturers of Electro/Permanent Magnets and Separators
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ELECTRO MAGNET SPECIFICATIONS

Hot Duty Electro Magnet

LIFTING CAPACITY IN KGS.

Model	Dia mm.	Dia Inch	Weight kgs.	Power kw	DC Volt	Current Amps	Duty Cycle	Solid Slab	Heavy Melting 58 Kg./cft.	Shredded Scrap 35 Kg./cft.	Turnings 25 Kg./cft.	Sponge Iron
15 SRHDA	1500	59"	2850	12.00	220	55	75%	16000	500	450	300	500
16SRHDA	1600	64"	3700	15.00	220	65	75%	20000	700	600	500	600
17SRHDA	1700	67"	4500	19.00	220	86	75%	27000	1100	1000	700	1000
19SRHDA	1900	75"	5100	22.00	220	100	75%	32000	1400	1200	900	1300
21SRHDA	2100	83"	7000	37.50	220	160	75%	38000	2200	1800	1500	2200

Rectangular Electro Magnet

Model	Lenth mm.		Breadth mm.	Weight kg.(±10%)	Power kw	DC Volt	Duty Cycle	Lifting Capacity 100 mm^2	Lifting Capacity 120 mm^2	Lifting Capacity 150 mm^2	Length meters
1090	1000	x	900	2600	4.5	220	75%	8	6	5	3
1590	1500	x	900	3500	6.5	220	75%	8	6	5	5 - 6
2190	2100	x	900	4500	9.0	220	75%	8	6	5	9 - 12

Elleptical Electro Magnet

Model	Dia mm.		Weight kgs.	Power kw	DC Volt	Current Amps	Shredded Scrap 35 Kg./cft.	Sponge Iron
Mule	3000X1800		9500	53.5 / 38.5	260 / 220	206 / 175	2600	3000

* The lifting capacity depends upon many factors such as class and sections of materials being handled, method of stacking used etc. These factors are beyond the control of the mangnet manufacturer. However the figures given above serve as a guide to the average lifts which may be expected under general condition.