

## MODEL "LSA" - SCRAP HANDLING MAGNET

Winkle Industries "LSA" Series magnets are designed to accommodate the rising demands of the scrap recycling industry when crane capacity is an issue and high production is a requirement. These deep field lifting magnets incorporate optimum coil designs in conjunction with rugged fabricated constructions providing industry with the best lift-to-weight ratios and duty cycles available. Scrap processors worldwide continue to choose the LSA Series magnets to achieve ultimate crane and lifting magnet capacity.

### STANDARD FEATURES:

- Aluminum Wound Coil
- Deep Field Design
- Fabricated Case
- 75% Continuous Duty Cycle
- Class H Insulation
- High Lift-to-Weight Ratio
- Durable Alloy Steel Chain
- Heavy-Duty Manganese Bottom Plate
- Hard Faced Pole Shoe Surfaces
- 230 VDC Operation

### OPTIONAL FEATURES:

- Special Voltages Available
- Customer Specified Requirements



### ALUMINUM WOUND COIL MAGNET SPECIFICATIONS

Model No.	Size (dia.)	Magnet Weight		Current (Amps Cold)	Power Requirement	Minimum Cable Size	LIFT DATA* LBS. (KG.)		
		(lbs.)	(kg.)				#1 H.M. & Pig Iron	#2 H.M.	Steel Turnings
40 LSA	40"	2,100	952	27	6.2 kW	#8	1,335 (606)	765 (347)	425 (193)
48 LSA	48"	2,800	1,270	42	9.7 kW	#8	1,900 (862)	1,260 (572)	660 (299)
58 LSA	58"	4,050	1,838	62	14.3 kW	#6	2,900 (1,315)	1,865 (846)	925 (420)
68 LSA	68"	5,950	2,700	82	18.9 kW	#4	4,300 (1,950)	2,800 (1,270)	1,350 (612)
72 LSA	72"	7,900	3,584	106	24.4 kW	#4	4,900 (2,223)	3,850 (1,746)	1,600 (726)

\*Lift data is based on optimum conditions. Variables in materials, operations and lifting equipment may affect performance.