



**WALKER
MAGNETICS**

SCRAP HANDLING MAGNETS SERIES LMW

*Over 100
Years of*

**SCRAP
HANDLING
EXPERIENCE**

Bux Shradler

Cutler Hammer

EC & M

**National
Electric Coil**

Square D

Walker

**Walker
National**

- 230 VDC
- 75% Duty Cycle
- Rugged Fabricated Case
- Thick Manganese Bottom Plate
- Aluminum Coils
- Class "H" Insulation
- Hard Faced Pole Surfaces
- External Lead & Cable Connectors
- **Certified Alloy Steel 3 Leg Chain Sling**



*Light weight
for use
with all
scrap
handlers*

Three
Popular Sizes



NASCO-OP MEMBERS SAVE MORE

Walker Magnetics

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Worcester, MA 01606
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FAX (508)852-8649

Walker National

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Columbus, OH 43217
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Walker Magnetics National

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(905)643-3338 FAX (905)643-6111

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LMW

SCRAP HANDLING MAGNETS

Walker LMW magnets have been designed and engineered for scrap processing operations. They are economically priced, yet include all the features you would expect in a Walker scrap handling magnet.

These magnets are available in three popular sizes: 48", 57" and 66", the LMW Series are lightweight magnets with maximum lifting capacity.

LMW magnets have rugged fabricated cases, heavy rolled manganese bottom plates, deep field construction and certified 3 leg alloy chains for maximum durability. All elements are designed for top operating efficiency, with deadweight engineered out to achieve high lift-to-weight ratio.

Standard LMW Series Magnet Features:

- Deep field construction
- Certified 3 leg alloy chain
- Rugged fabricated case of low carbon high permeability steel for maximum lifting efficiency
- Aluminum wound coil for maximum lift-to-weight ratio
- All class H insulation
- Coils are encapsulated in a high dielectric strength, moisture resistant, resilient compound
- Heavy rolled manganese bottom plate
- Inner and outer poles surfaces are hard faced with an abrasive resistant layer of weld to retard wear
- Cast terminal box with hinged cover for easy access and replacement of external lead

SPECIFICATIONS

MODEL NO.	DIA.	DC VOLTAGE	AMPS (COLD)	KW REQ.	MAGNET WT (lbs.)
48 LMW	48"	230	44	10	2900
57 LMW	57"	230	57	13.2	4100
66 LMW	66"	230	76	17	6550

LIFTING CAPACITIES (lbs.)

MODEL NO.	#1 HEAVY MELTING	#2 HEAVY MELTING	PLATE PUNCHINGS	TURNINGS
48 LMW	0 - 1600	0 - 1100	0 - 2000	0 - 550
57 LMW	0 - 2500	0 - 1650	0 - 3000	0 - 800
66 LMW	0 - 4000	0 - 2600	0 - 5000	0 - 1300

Lifting capacities are based on optimum conditions. Variables in the materials or magnetic system can affect performance. Material description based on specifications for iron and steel scrap published by the Institute of Scrap Recycling Industries.

WALKER ALSO OFFERS A COMPLETE LINE OF SEPARATION MAGNETS

