



MATERIAL HANDLING LIFT MAGNETS

Over **100**

Years of

**MATERIAL
HANDLING
EXPERIENCE**

*Laser Cutting
Flame & Plasm
Plate
Cutting
Coils
Shapes
Bundle &
Beams*



Walker Magnetics
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WALKER Lift Magnets are

Put Walker Experience to Work for You...

Choosing the correct lift magnet or a lift magnet system requires a great deal of knowledge and experience. Since applications vary greatly, many of the applications shown in this brochure require different types of lift magnets.

One type of magnet simply won't be the best for all jobs.

Because of these varied applications, Walker has developed a complete line of Permanent, Electro-Permanent, Electromagnetic, and Battery Powered Lift Magnets.

So...when you are looking for a magnet solution, contact Walker Magnetics. Our magnet specialists can design and engineer the most effective lift magnet for your application.

FLAME & PLASMA PLATE CUTTING

- Total or selective coverage
- Efficient loading of plates, and unloading pieces and skeleton for burning operations
- Quick parts removal eliminates idle machine time



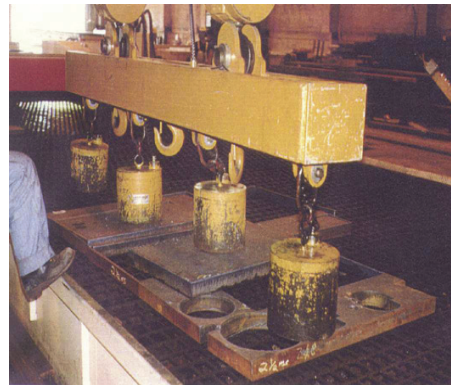
Flame cut parts can be lifted all at one time



Infra-Red Remote Control Walker Self-Contained Battery Lift Magnets can lift steel up to 11,000 lbs.



Maximum magnetic coverage for cut parts and skeletons



Walker Circular Magnets load and unload cut parts and skeletons from burning tables

Specially Designed For These Applications:

LASER CUTTING

Walker Magnets allow you to load and unload cut parts quickly and efficiently. Quick parts removal eliminates idle machine time.



**TOTAL
COVERAGE
MAGNETS**

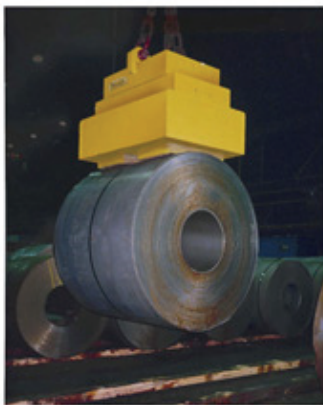
This 8 foot x 20 foot Total Coverage Magnet carries the skeleton to the scrap truck after releasing the cut parts at the sorting station.

COIL HANDLING

The easiest, fastest and most economical way to lift and handle coiled strip steel is to use powerful magnets designed specially for the job. Since the magnet is in contact and holding only the top of the coil, potential coil damage is virtually eliminated.

ADVANTAGES OF MAGNETIC LIFTING

- No damage to coiled steel while handling, since no mechanical clamping devices are used
- Only one operator is needed - this frees up man power
- Less storage area is needed reducing floor space
- Electromagnet and Electro-Permanent magnets are available



EYE-HORIZONTAL COIL MAGNETS

Rectangular magnets with contoured outer poles can be provided to lift eye-horizontal coils



EYE-VERTICAL COIL MAGNETS

High-powered, deep-reaching magnets are designed to lift coils with the eye vertical

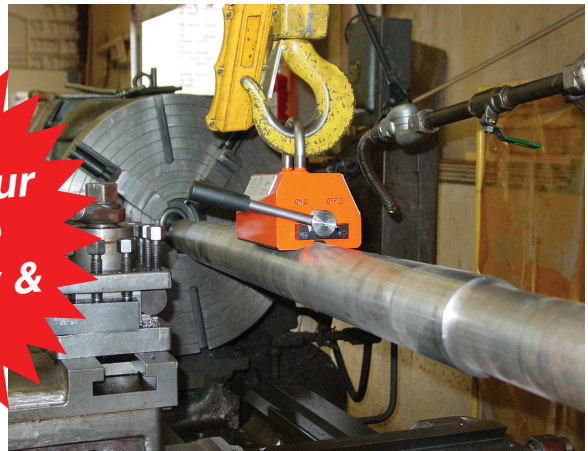
LIFT SHAPES, BUNDLES AND BEAMS with WALKER Hi-Powered Lift Magnets

Walker Self-Contained Lift Magnets include a wide range of Permanent, Battery Powered and Electro Magnets. These magnets handle a variety of plates, shapes and rounds.



Walker Self-Contained Permanent Lift Magnets can lift 1 1/2 inch steel plates weighing up to 1760 lbs.

**Load &
Unload Your
Machine
Efficiently &
Safely**



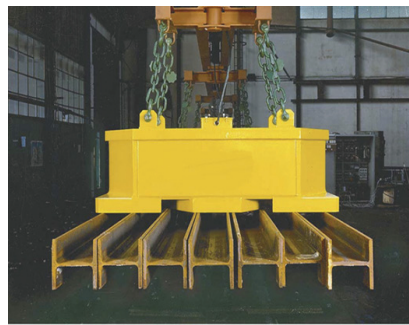
Small, but effective, 22 lb. Walker High-Powered NEO-250 magnets can lift up to 275 lb. solid round bars

LIFT STRUCTURAL STEEL MATERIALS with WALKER MATERIAL HANDLING MAGNETS (Singly, in Bundles or Layers)

Specifically designed spreader beams ensure effective, efficient and safe operation of these magnets or different material handling applications.



Lift multiple bundles of merchant product



Lift layers of shapes or angles



Reduce manpower unloading trucks

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