

CUTTING TABLE LOADING/CLEARING

CUTTING TABLES



IMI's Automation Group and Walker Brand cutting table systems allow you to load and unload cut parts quickly and efficiently. Quick parts removal eliminates idle machine time.

- » Total or selective coverage
- » Efficient loading of plates, and unloading pieces and skeleton for burning operations
- » Quick parts removal eliminates idle machine time
- » Engineered for safe handling based on your specific plate/sheet size range specifications

Cutting table magnet systems are the easiest, fastest and most economical way to load plate onto a cutting table and then after cutting, to unload cut parts and the skeleton, in one step.

USED IN:

- » Flame cutting
- » Plasma cutting
- » Waterjet cutting
- » Laser cutting

BENEFITS:

- » No need to use grabs and chains
- » Efficient loading of plates
- » Efficient unloading of individual pieces and skeletons
- » Total or selective coverage
- » Quick parts removal eliminates idle machine time

AIR-ACTUATED PLATE LIFTER FOR CLEARING A CUTTING TABLE IN ONE PASS

AIR ACTUATED FEATURES & SPECIFICATIONS:

- » Rare Earth Transporter® Magnets
- » Structural framework
- » On-Board compressor
- » Pneumatic control valve(s) provided
- » Integration with hoist radio control
- » Double acting compact cylinders



TOTAL-COVERAGE SERIES MAGNETS



The new Walker Total-Coverage Series Magnets are designed to meet the special material handling needs required in precision flame, plasma and laser cutting table operations. The TC-Series Magnet will load plates up to 1.75" thick and after burning, unload cut parts and skeletons in a single lift. After unloading, it is possible to separate the skeleton from the cut parts.

Walker TC-Series Magnets eliminate time consuming handling of grabs and chains when you load and unload your burning table. Unlike mechanical methods, magnetic handling allows you to clear cut parts, unload skeletons and reload with new plates quickly, efficiently, and safely. This eliminates costly idle machine time, which translates into increased production.

The TC-Series is available in many standard and custom sizes.

Example: 4 ft. x 8 ft. to 8 ft. x 30 ft.

USED IN:

- » Special material handling needs required in precision flame, plasma, and laser cutting table operations.
- » Loading plate and then after cutting, unload cut parts and skeleton in one step.
- » Parts can also be separated from the skeleton to improve the sorting process.

