

ERIEZ



FULL COVERAGE BURN TABLE LIFT MAGNET SYSTEM

TRANSFER MULTIPLE CUT PIECES IN A SINGLE LIFT



ERIEZ
GLOBAL LEADER IN SEPARATION TECHNOLOGIES

About Eriez

Established in 1942, Eriez stands as a pioneering force in separation technologies, embodying a truly global presence.

With 12 wholly owned subsidiaries spread across the globe, we proudly design, manufacture, and support our magnetic separation, flotation, metal detection, and material handling equipment on an international scale.

Our dedicated team of knowledgeable and experienced sales engineers collaborates closely with customers, understanding their unique challenges to deliver dependable, high-performance equipment, systems, and solutions.

Whether clients require our standard equipment or bespoke solutions tailored to their precise specifications, Eriez delivers.

Drawing from more than 80 years of experience across diverse industries, including mining and minerals processing, food processing and packaging, aggregates, metals recycling, and many other sectors, Eriez leverages its extensive experience to design and supply products that elevate productivity, efficiency, and product purity.

Eriez remains steadfast in its commitment to setting the global standard for excellence in key technologies, driving innovation and reliability across industries worldwide.

Full Coverage Burn Table Lift Magnet System



**Safe,
Secure
Operation**



Features

- Lift a single sheet from a stack down to 3/16" (5 mm) thick
- Lift cut parts out of skeleton, or lift skeleton as well
- Separate parts from skeleton with properly designed sorting table

Benefits

- Fast, efficient removal of multiple cut parts
- Eliminates manual handling of heavy parts
- Keeps personnel off table
- No dropped parts due to power failure
- Easy integration into existing crane controls
- Extremely energy efficient

Standard Sizes	
ft	mm
2' x 2'	610 x 610
2' x 5'	610 x 1524
4' x 4'	1219 x 1219
5' x 5'	1524 x 1524
4' x 10'	1219 x 3048
5' x 10'	1524 x 3048

Custom sizes available

Full Coverage Burn Table Lift Magnet System

Moving a large number of parts from a burn table can be a very time consuming process. Eriez' air-operated Burn Table Full Coverage Lift Magnet System utilizes a large, full-contact magnetic surface area to move multiple cut parts from the burn table in a single lift.

The magnetic circuit design eliminates gaps on the surface, enabling the magnet to pick up skeletons as well. The full coverage capabilities eliminate manual handling and the need for operators climbing on the table, resulting in more efficient burn table operation and increased torch time.

Operation of the system requires only an overhead hoist and an air supply. The simple solenoid valve on the unit can be wired into existing crane controls, whether it's a wired pendant control or hands-free radio control. The permanent magnet circuit eliminates costly lift magnet controllers and safety concerns due to power failures. The system is also very energy efficient, needing only a small amount of air to cycle fully.

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HEADQUARTERS

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Note: Some safety warning labels or guarding may have been removed before photographing this equipment. Eriez, Eriez Flotation and Eriez Magnetics are registered trademarks of Eriez Manufacturing Co., Erie, PA.

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