Burn Table full coverage Lift Magnet System



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.



- Lift a single sheet from a stack down to 3/16" thick
- Lift cut parts out of skeleton, or lift skeleton as well
- Separate parts from skeleton with properly designed sorting table
- Standard sizes: 2' x 2', 2' x 5', 4' x 4', 5' x 5', 4' x 10' & 5' x 10'
- Custom sizes available

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







Safe, Secure Operation



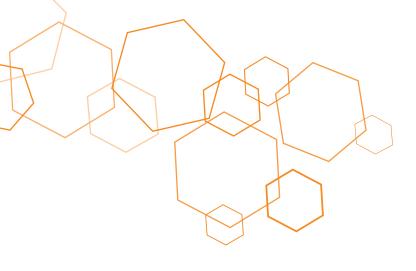
Full coverage circuit eliminates gaps in coverage



Heavy duty stripper pan for long service life



Numerous air supply and valve combinations available





WORLD AUTHORITY IN SEPARATION TECHNOLOGIES

WORLD HEADQUARTERS

2200 Asbury Road • Erie, PA 16506-1402 U.S.A. P: 814-835-6000 • F: 814-838-4960

eriez@eriez.com • www.eriez.com



AUSTRALIA Eriez Magnetics Pty. Ltd. Epping, Victoria P: +61 3 8401 7400



BRAZIL Belo Horizonte, Minas Gerais P: 55 31 3281 9108



CANADA Eriez Flotation Division Delta, British Columbia



CHILE Las Condes, Santiago P: 56 2 29523400

P: +1 604-952-2300



CHINA

Qinhuangdao and Tianjin P: 86-22-8390-4608



INDIA

Athipet, Chennai P: 91-044-2652-5000



JAPAN

Urayasu, Chiba P: +81-47-354-6381



MEXICO

Querétaro, Tlalnepantla P: 52 555 321 9800



PERÚ Surco, Lima





SOUTH AFRICA Boksburg, Gauteng





UNITED KINGDOM

Eriez Magnetics Europe Ltd Bedwas, Caerphilly P: 44-29-2086-8501



UNITED STATES

Asbury Rd | Wager Rd, Erie, Pennsylvania P: 814-835-6000







