

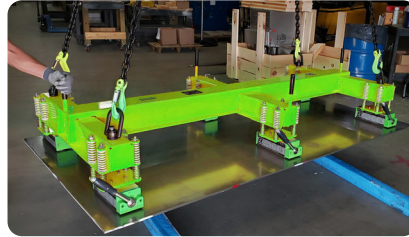
SHEET & SMALL PLATE LIFT SYSTEMS

MANUALLY MECHANICAL ACTUATED - PERMANENT MAGNETIC PLATE LIFTING SYSTEM



FEATURES & SPECIFICATIONS:

- » Rare Earth Lift Magnets
- » Durable, welded construction
- » Spring-mounted for load compliance
- » Four-legged bridle
- » Structural framework



AIR ACTUATED - PERMANENT MAGNETIC SHEET LIFTER SYSTEMS



The Magnetic Sheet Lifter de-stacks steel sheets from pallets, racks and more. The unique design of this permanent magnetic lifting system allows one person to safely and effectively move and load sheets onto cutting tables, shear beds and other fabrication equipment.



The Magnetic Sheet Lifter features a series of permanent magnetic lifting heads to lift a wide variety of sheet lengths and widths. On-board or remote controls are provided to control pneumatic cylinders that are located on the magnetic heads. Once activated, the cylinders move the magnets in a housing and grip or release the sheet from or to its desired location.

FEATURES & SPECIFICATIONS:

- » Rare Earth Transporter® Magnets
- » Structural framework
- » Durable, welded construction
- » Pneumatic control valve(s) provided
- » Filter regulator with pressure gauge
- » Double acting compact cylinders

OPTIONS:

- » Custom handle and release mechanism configurations for specific applications
- » Special designs for customer specified sheet sizes or blanks
- » Magnet configuration for destacking
- » Load sensor for fail/safe release operation
- » Mounting plates to match robot EOAT

