

■ Magnetic Sheet Lift 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 adjustable position permanent magnet lifting heads to lift a wide variety of sheet lengths and widths. Push button controls activate the air cylinders located on the magnetic heads. Once activated, the cylinders lift the magnets up into a housing and release the sheet in its desired location.



Applications

- Stacking and destacking sheet steel
- Loading shears, punch presses, press brakes and burn tables
- Moving sheets/plates from pallets or racks to work stations

Benefits

- Allows one person to safely move sheet steel
- Reliability of a permanent magnetic lift with the On/Off capabilities similar to an electromagnet
- Fail-safe design (No battery backup required)
- Adjustable magnet positions lift a wide variety of sheet lengths and widths.
- Operates without the heat build up of electromagnets
- Won't drop load due to power outages or system air loss
- Only requires shop air for operation

Features & Specifications

- Transporter® Technology Magnets
- Structural tube framework
- Durable, welded construction
- Pneumatic release buttons on handles
- Adjustable magnet head assembly locations
- Pneumatic control valve provided
- 1/2 NPT inlet fittings
- Filter regulator with pressure gauge

For more information on this product, contact us by phone, email or visit our website to request Tech Sheet AG-03A.

■ Vacuum Lift Systems

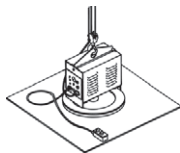
Benefits

- Increase productivity, reducing cost
- One person operation
- Eliminate material damage
- Versatile handling of most materials
- Improve storage space
- Provide a low maintenance lifter
- Durable for long lasting service

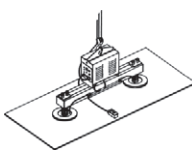
Features

- Ball mounted vacuum pads
- Push lock hose (designed for 250 psi)
- Individual slide valve for each vacuum pad allows manual isolation of vacuum pads not needed for attachment
- Muffler is spin on type for easy change out
- Conforms to ASME B30.20 standards

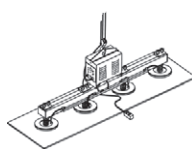
Single Pad



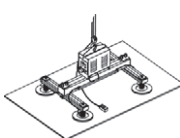
Twin Pads



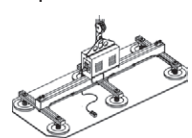
Quad Pads



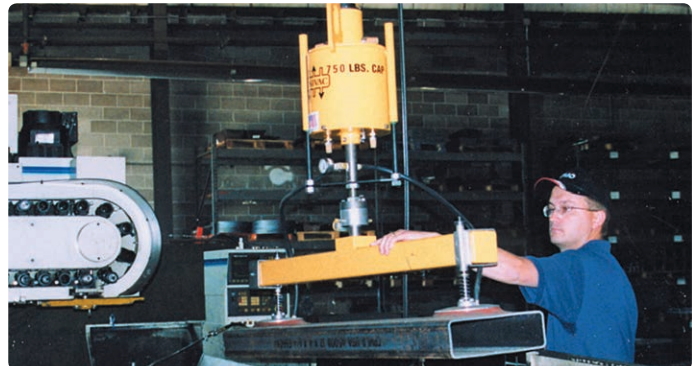
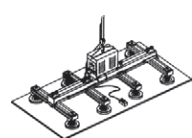
Twin Crossarms



Triple Crossarms



Quad Crossarms



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