

TRANSPORTERS® & END OF ARM TOOLING

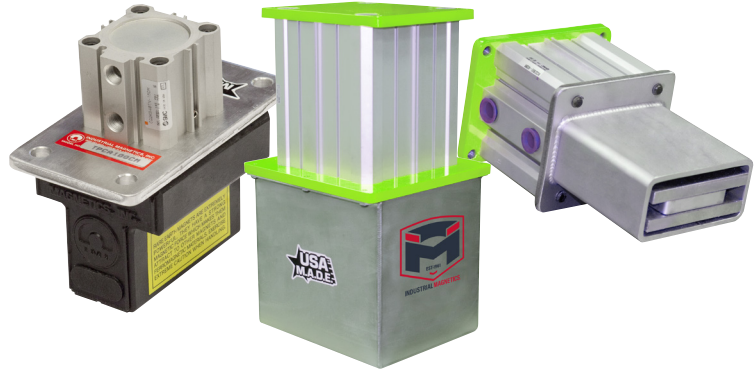
TRANSPORTER® - CYLINDER ACTUATED (TPCA)



Transporter® Magnets are ideal for use where vacuum cups and grippers are typically used for lifting and moving steel sheets, blanks, stamped parts and complete assemblies.

APPLICATIONS & BENEFITS:

- » Automated press to press transfer systems
- » Robotic "Pick & Place"
- » Manual and automated machine loading/unloading
- » Outlasts vacuum cups in most applications
- » Grasps odd shaped or perforated parts
- » Increases production and reduces shop air costs
- » Designed for long, maintenance-free operation
- » Operates effectively in any orientation
- » Will not drop parts if system air-loss occurs
- » Destacking (requires proper magnet selection)



Cylinder Actuated Transporter® Magnets (TPCA)

The patented Transporter® utilizes a powerful, Rare Earth, Permanent Magnet to pick and place metal parts in automated transfer and manually operated material handling applications. Offering more options for pick-up points on stamped, forged and formed parts or complete parts assemblies. Offers increased material handling safety and a significant reduction over vacuum cups in shop air costs.

Ideal for steel lifting applications in the Automotive, Appliance and Office Furniture industries and available in many standard and custom configurations to best suit the needs of your application.

FEATURES:

- » Positively holds parts - no dropping
- » Instantaneous pickup and release
- » Permanent magnet requires no electricity

OPTIONS:

- » Solenoid control valves
- » Custom designed magnet housings
- » Alternate magnetic circuits for specific lifting requirements
- » Magnet mounted control valves
- » Magnets designed into ergonomic lifting systems

For more information on this product, contact us by phone, email or visit our website to request a Transporter Tech Sheet.

TRANSPORTER® MAGVAC (TPMV)

The Transporter® MagVac combines magnet technology with vacuum cups to create a next generation lifting tool.

BENEFITS:

- » Powerful magnetic gripper combined with a vacuum cup for powerful holding
- » Lift steel or perforated parts as well as aluminum and stainless steel
- » Perfect for robotic systems, press transfer systems and all sheet metal applications
- » Vacuum pads can be removed for single use as a standard lift magnet on ferrous parts
- » No more replacing vacuum cups every week
- » No dropping parts from loss of air (for ferrous parts), excess mill oil or weld slag
- » Maximum temperature of 176°F (80°C)
- » All suction cup pads are made from Thermoplastic Polyurethane/TPU



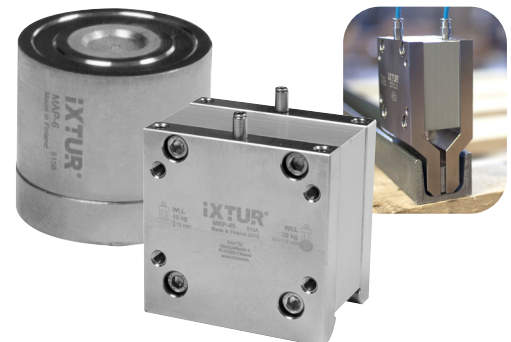
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IXTUR® PNEUMATIC MAGNETS

IXTUR Pneumatic Magnets are ideal for use where vacuum cups and grippers are typically used for lifting and moving steel sheets, blanks, stamped parts and complete assemblies. Perfect for automated press to press transfer systems, robotic pick & place systems and machine loading/unloading.

BENEFITS:

- » Outlasts vacuum cups in most applications
- » Grasps odd shaped or perforated parts
- » Increases production and reduces shop air costs
- » Operates effectively in any orientation
- » Will not drop parts if system air-loss occurs
- » Maximum operating temperature 122°F (50°C)
- » Double-Acting ON/OFF - Air pressure required only to change state from off to on and on to off.



For more information on this product, contact us by phone, email or visit our website to request an IXTUR Tech Sheet.