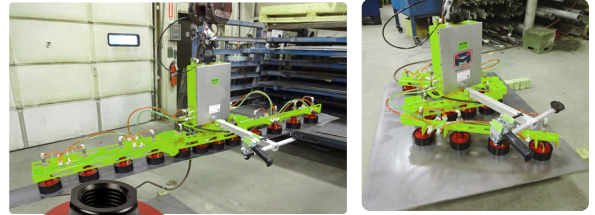


# TRANSPORTERS® & END OF ARM TOOLING



## TRANSPORTER® LP LOW PROFILE (TPLP)

The Transporter® LP is designed to directly replace vacuum cups with minor tooling and valve adjustments. Powerful Rare Earth magnets positively hold the parts during transfer. An optional "low-skid" boot is available to increase grip on parts during transfer. A short burst of air pressure is applied to release parts. Perfect for automated press to press transfer systems, robotic pick & place systems and machine loading/unloading



### FEATURES:

- » Uses up to 95% less air than vacuum cups
- » Outlasts vacuum cups in most applications
- » Grasps odd shaped or perforated parts
- » Operates effectively in any orientation
- » Class "A" blank protection with optional boot
- » Destacking option prevents double-blanking
- » Rare Earth magnet positively holds parts - no dropping or shifting in the event of air loss
- » Threads onto a variety of typical 3/8 NPT vacuum cup tooling

### Transporter LP Options

**Double Acting (Option DA):** Features seals & an extra air inlet that allow a short blast of air to engage or disengage the grip function. The double acting option is only available on the TPLP30 & TPLP50 magnets.

**De-stacking (Option DS):** This is required for applications de-stacking metal that is thinner than .064" (14 ga or less) with the TPLP30 model. The de-stack option is designed to de-stack sheets as thin as .030" (22 ga). The optional low-skid boot is required for certain applications.

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

**3/8 BSPP Fitting (Option BS):** 3/8 British Standard Pipe Parallel Thread, available on TPLP30 models only.



## TRANSPORTER® LP ACCESSORIES



We offer a large selection of TPLP accessory to handle your installation, operation and maintenance requirements such as various mounting options, manifolds and magnet face covers.

**The Bulk Head Spring Mount** is ideal for installation on end user specified mounting plates. The Proximity switch mount is designed for the TPLP15 and TPLP30 and accepts a 12mm proximity switch.

The **Swivel Mount** or **Spring Compensator** can be added to new or existing Transporter TPLP30's for best part compliance. These lightweight, anodized, aluminum constructed mounts fit most TPLP30 magnets to accommodate material variances and uneven surfaces. Low center of rotation allows magnet to stay on target. Our newly styled upper housing was redesigned with a groove to accommodate these mounts. If your TPLP30 does not contain a mounting groove, a replacement upper housing can be purchased.

**Low Skid Boots and Pads** protect against marring of class "A" blanks while reducing the likelihood of part shifting and extending the life of the magnet by protecting the face from wear and. The boots cover the edge of the cup for complete blank protection while the pads cover the face of the cup for increased wear protection to extend the life of the magnet.

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



Swivel and Spring Compensator mounting fixtures available for new and custom tooling installation.