

ELECTRO-HYDRAULIC THRUSTERS

Magnetek offers a wide range of thrusters that can easily fit into your existing brake system.

They are available in sizes to replace the thrusters used on Bubenzer, Hillmar, Sekarb, Siegerland Bremsen, Hindon, Sibre, GE, ZPMC, Galvi, and Johnson brakes.

We are also your source to repair or rebuild the existing AC Electro-Hydraulic thrusters on your crane brake systems.

STANDARD FEATURES

- Fast response – 2,000 cycles per hour
- Long service life with minimum maintenance
- Extending forces from 50 lbs. to 900 lbs.
- Strokes from 2 to 7.8 inches
- Can be stalled at any stroke position without damage
- Operating ambient temperature -13°F to +122°F with standard fluid (other ranges available on request)
- Class F insulation
- Aluminum housings

OPTIONS

- Internal compression spring
- Externally adjustable, stepless time delays – both directions
- Vacuum poured stator windings
- Special paint for corrosion protection or easier decontamination
- Internal heaters for below -22°F ambient (110 Vac or 220 Vac)
- Explosion proof models available in VDE EEx d II and EEx d I
- Cast iron housings for nuclear applications

THRUSTER VOLTAGE RATINGS

- AC – 208, 230, 380, 460, and 575 Vac
- DC – 220 Vdc standard. 24 Vdc to 500 Vdc available

Magnetek stocks, services and ships thrusters from our facility in Wisconsin. Standard, off-the-shelf replacement thrusters can be delivered to your location in a matter of days.



MAGNETEK
MATERIAL HANDLING

MONDEL

YOUR ONE-STOP SOURCE FOR MATERIAL HANDLING CONTROL SOLUTIONS

MAGNETEK OFFERS THE COMPLETE LINE OF MONDEL BRAKING SYSTEMS

Mondel brakes for marine terminal applications provide reliable braking with minimal maintenance and downtime. They are designed with high performance, ease of use, reliability and safety in mind.

AIST MILL DUTY SHOE BRAKES BASIC BRAKE FEATURES INCLUDE

- 5"-30" diameter
- 10-11,000 lb. ft. torque
- AC, DC, Hydraulic
- Explosion proof

HEAVY-DUTY DISC BRAKES

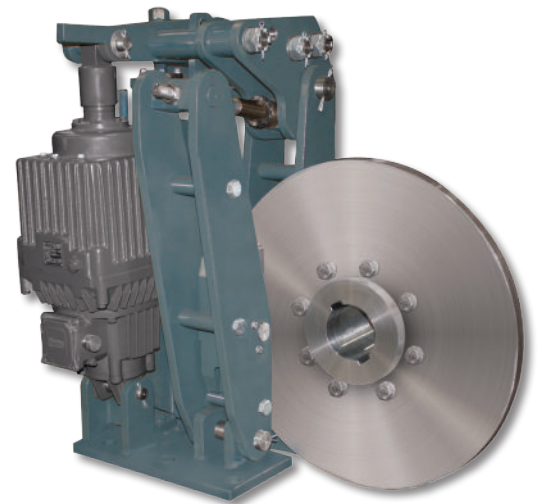
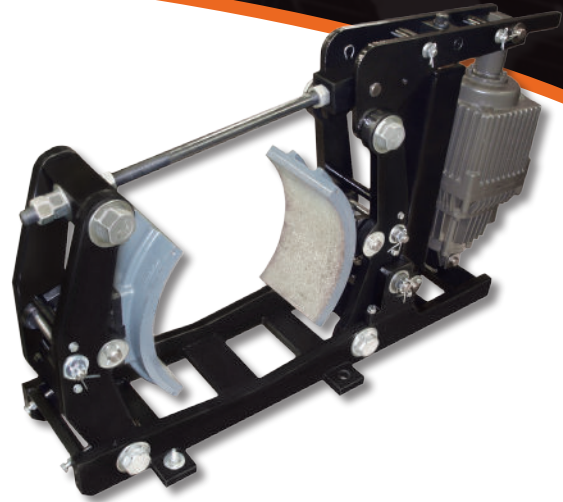
- 8"-50" diameter
- 50-30,000 lb. ft. torque
- Type ADT Brake conforms to AIST ratings and dimensions
- AC, DC, Hydraulic
- Adjustable external torque spring with calibrated indicator
- Available in 208, 230, 460, 575 Vac and 250 Vdc (special voltages available)
- One-year warranty

COMMON BRAKE OPTIONS AVAILABLE

- Nitride corrosion protection
- 304 stainless steel construction
- Externally adjustable, stepless time delays in both directions; set and release
- Latching manual release
- Limit switches indicating brake release
- Select manufacturer drop-in replacements (consult factory)
- Actuator operating fluid covering a wide ambient temperature range available
- Brake wheels or discs that may be mounted on motors as a complete package

ACCESSORIES

- Brake wheels supplied with finished bore and keyway or rough stock bore for finishing on-site
- Brake wheel couplings in geared or flexible grid versions
- Discs
- Discs/Hubs (Rigid)
- Discs/Couplings (Flexible)
- Stainless steel enclosures that stand up to the harshest environments; available with NEMA 3R or 4X protection



For more information, contact Magnetek or your local Magnetek Sales Representative.



MONDEL

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