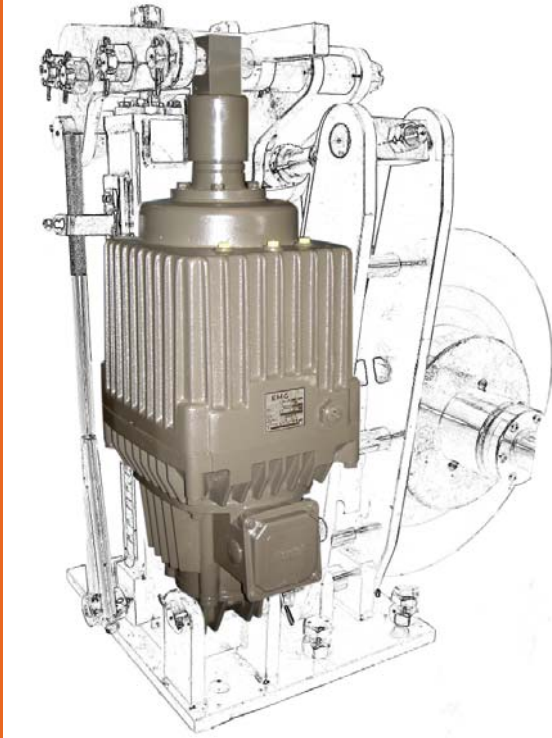


ELECTRO-HYDRAULIC THRUSTERS



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 – 2000 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 Vac, 230 Vac, 380 Vac, 460 Vac 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**

N49 W13650 Campbell Drive
Menomonee Falls, WI 53051
Toll-Free Phone 800.288.8178
Toll-Free Fax 800.298.3503
Phone 262.783.3500
Fax 262.783.3510

WWW.MAGNETEKM.COM

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.

AISE-NEMA MILL DUTY SHOE BRAKES BASIC BRAKE FEATURES INCLUDE

- 5"-30" diameter
- 10-11,000 lb. Ft. Torque
- AC Thruster, DC Magnet or Hydraulic

HEAVY DUTY DISC BRAKES

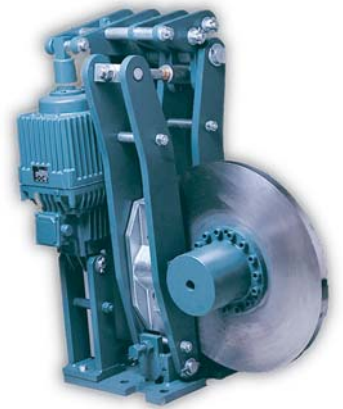
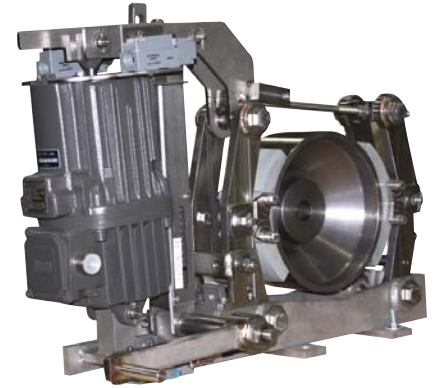
- 12"-50" diameter
- 50-30,000 lb. Ft. Torque
- Type ADT Brake conforms to AISE ratings and dimensions
- AC or DC Thruster
- Adjustable external torque spring with calibrated indicator
- Available in 230/460 Vac, 575 Vac, and 230 Vdc (special voltages available)
- One-year warranty

COMMON BRAKE OPTIONS AVAILABLE

- Corrosion protection
- 304 stainless steel construction
- Externally adjustable, stepless time delays—for set, release or both
- Latching manual hand release
- Limit switches indicating brake release, brake set and hand release
- Select manufacturer drop-in replacements (consult factory)
- Actuator operating fluid covering a wide ambient temperature range is 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 additional information contact Magnetek or your local Magnetek Sales Representative.



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