



POWER-PACKER®

Power-Packer Europa B.V. is your experienced partner when it comes to motion control systems for marine applications. Power-Packer's offers a complete range of electro-hydraulic actuators for all your applications involving precise motion and high force requirements. We supply motion control systems in applications such as: opening, closing and locking shell doors, tender doors, garage doors, sliding doors, adjustment of masts and mooring gangways. Power-Packer's broad knowhow and continuous search for innovation in motion control systems guarantees you to PROGRESS IN MOTION!

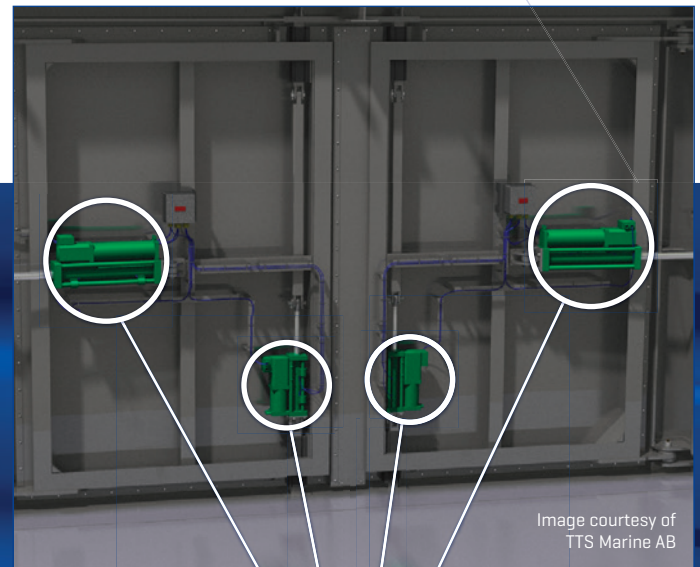


Image courtesy of
TTS Marine AB

AN
Actuant
COMPANY



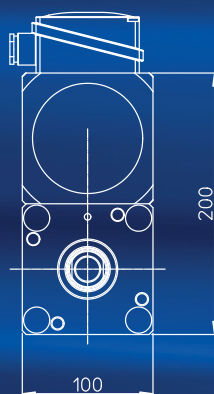
Electric Drive Unit



Benefits

- Reduced total cost of ownership
- Ease of installation, no hydraulic tubing needed
- Plug and play, only electrical power supply needed
- Maintenance-free
- Proven high quality, robust product built for a long life
- Environmental friendly, less energy consumption, high efficiency, biodegradable oil
- Enhanced performance, compact design, high force, better control over the application, hold function, adjustable sensors for position detection
- Safe operation, overload protection, manual override
- Lower risk of contamination, self contained system

- The Electric Drive Unit [EDU] is a robust self contained system designed to meet the highest requirements of the ship building industry. It eliminates the need for hydraulic tubes and uses less oil than conventional systems. It is suitable for compact spaces where high force and efficiency are necessary. Power-Packer's electro-hydraulic actuators are easy to install, reliable, maintenance-free and environmental friendly.



**Complete range from
2.500-165.000 N max. push force**
Example: 75.000 N

SPECIFICATIONS

Maximum dynamic push forces up to 165 kN

E-motors: 24 V DC, 230, 400, 690 V AC

Various strokes and speed possible

Double acting cylinders

End position detection by reed sensors for systems above 14000 N

Manual override, possibility to connect external pump for push/pull (emergency) operation

Synchronous movement capability

High endurance, self-lubrication of the system

IP class 67 for all electric parts, IP69 for other parts

Good corrosion resistance (Duplex stainless steel rod, seawater resistant aluminum, painted in two layers)

Certifications: Lloyds, DNV (Det Norske Veritas), CCS (China Class Society)

POWER-PACKER®

Power-Packer Europa B.V.

Edisonstraat 2

7575 AT Oldenzaal - The Netherlands

P.O. Box 327

7570 AH Oldenzaal - The Netherlands

T: +31 541 584 500

F: +31 541 584 693

E: sales@power-packer.nl

I: www.power-packer.com

