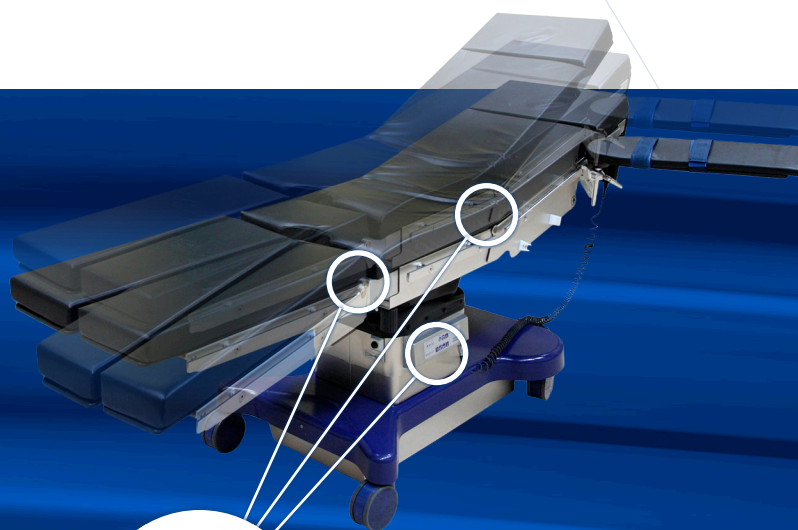


**POWER-PACKER®**

Power-Packer Europa B.V. is your experienced partner when it comes to motion control systems for medical applications. We are an OEM supplier to leading manufacturers of hospital beds, physiotherapy tables, patient trolleys, treatment tables, shower chairs, operating tables and scanner tables. Power-Packer offers a complete range of manual-hydraulic and electro-hydraulic actuators for all your applications involving precise motion in clean environments. For more than 30 years our hydraulic systems have proven their quality in the medical industry. Power-Packer's broad knowhow and continuous search for innovation in motion control systems guarantees you to PROGRESS IN MOTION!

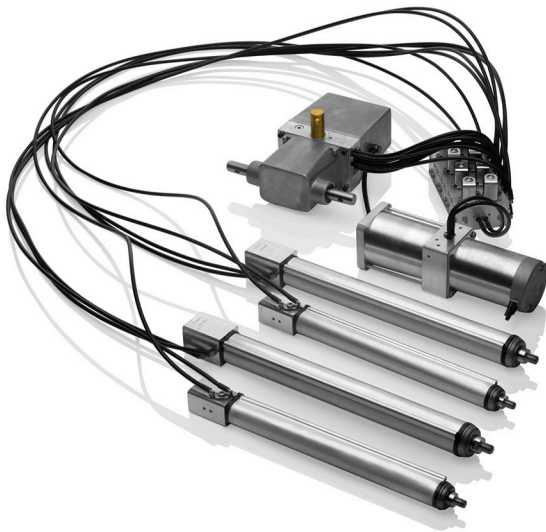


**CENTROMOTION™**



# Electro-Hydraulic MMC

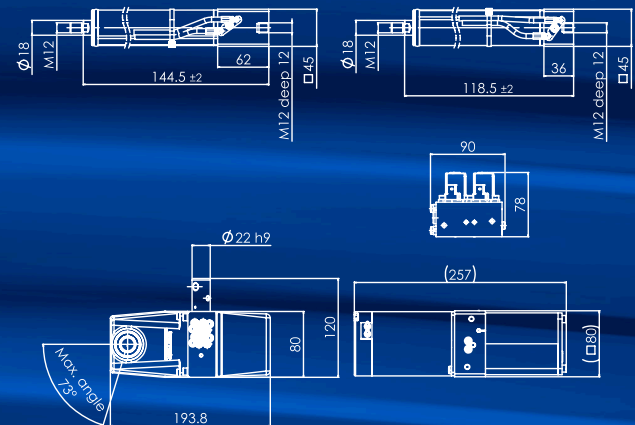
## Medical solutions



### Main parameters of value:

- Reduced total cost of ownership
- Proven high quality, product built for long life
- Enhanced performance, high load forces, optimum technology for bariatric needs
- Reliable operating, manual override to ensure operation when power supply fails
- Operating comfort for manual override [selector], easy cylinder selection by means of handset
- Durability, robust system, low risk profile
- Maintenance-free
- Functional Safety, system 100% tested and pre-filled, valves with integrated safety function mounted to the cylinder
- Customized solution, system flexibility to adapt to application needs by using modular components

- The Electro-Hydraulic MMC is a reliable system designed to operate multiple movements in the most innovative medical applications. It combines the need of an electro-hydraulic and manual-hydraulic system, with up to 4 manual back up functions if power supply fails. The system enables the user, by means of a selector operated by a handset, to select which cylinder to operate. The selector is integrated in the pump which results in less build-in space and less weight. All available double acting cylinders can be combined, this gives you the flexibility to create the most suitable system for your application.



## SPECIFICATIONS

Operate up to 12 cylinders [electro-hydraulic] including up to 4 back up functions [manual-hydraulic]

1 - 12 double acting hydraulic cylinders: 8,5 and 14 kN push forces

2 hoses per cylinder: 1.0 mtr/1.5 mtr/2.0 mtr

Pump motor 12 V or 24 V

Electrical part: IP 68

The selector and the pump are integrated in one bloc. Selector function: manual or electrical. Manual by rotating the shaft, one of the cylinders can be selected.

Pump function: manual or electrical. The selected cylinder is extended by pumping the foot pedal down or by handset [electro-hydraulic]. The selected cylinder is retracted by pumping the foot pedal down or by handset [electro-hydraulic]

**POWER-PACKER**

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