

# AUTOMATION



Hydrotech

## Linear Motion and Handling



- Profiled linear guide rail and bearing systems
- Linear bushings and round shaft guides
- Linear actuators and systems



- Grippers and handling components
- Linear guide clamping and breaking elements
- Shock absorber and damping solutions



- Pneumatic valves and valve systems
- Pneumatic cylinders and actuators
- Sensor and controls
- Air preparation systems and accessories



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## Electric Drives and Controls



- Servo and VFD drive systems and motors
- Motion, logic and safety controllers
- Industrial PC's and HMI's
- I/O devices, cables, and accessories



- Integrated programmable servo drive systems
- Control interface and fieldbus devices
- Screw and belt drive integrated actuators
- Couplings and gear reducers



- Synchronous and Asynchronous motors
- Servo and variable frequency drives
- Motion control and HMI's



- Electronic and keyed interlock switches
- Electronic and magnetic safety sensors
- Safety mats, edges, and light curtains
- Safety controls and associated IO



- Rotary and angular encoders
- Exposed and sealed linear encoders
- Digital readout and length gauges



- Inductive proximity and capacitive sensors
- Photoelectric, ultrasonic and pneumatic sensors
- Cables, cord sets and connectors
- Safety light curtains

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## Power Transmission



- Rolled ball screw drives
- Planetary roller screw drives
- Electro-mechanical cylinders



- Rack and pinion drive components
- Servo worm gear reducers
- Screw jack systems



- Integrated guide and gear rack drive systems
- Multi-axis flexible NC-locating system
- Engineered lifting and positioning systems



- Industrial and precision gearmotors
- Industrial gear reducers
- Precision planetary gear reducers



- Planetary, bevel, and hypoid gear reducers
- Robotic planetary and cycloidal gear reducers
- Rack & Pinion systems
- In-line and right-angle motor mount systems



- Metal bellows and elastomer precision couplings
- Metal bellows and elastomer industrial couplings
- Safety couplings, line shafts, and motor mounts



- Precision and industrial gear reducers
- Rack & Pinion drive systems
- Rotary and linear servo actuators

## Process Automation & Machine Safety



- Structural aluminum framing
- Workstations, flow racks, and lift assist systems
- Pallet transfer conveyor systems
- Plastic chain conveyor systems



- Machine and robot perimeter safety fencing
- Frameless panel perimeter fencing
- Fall prevention and walkway barriers
- Panels, Doors, and Door interlock solutions



- Engineered systems components
- Industrial hardware
- Visual management and workflow solutions

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