

**Pneumatic**  
**Tie Rod Cylinders**  
 by Parker

**P1D and 2MAJ Tie Rod Cylinders Meet Your Safety Needs**

- The most complete NFPA and ISO rodlock cylinder offering in the industry
- Manual overrides available
- Also available as a guided cylinder.



**Electromechanical**  
**Positioning Tables**  
 by Parker

**402XE and 403XE are Rugged, Compact and Low-Cost Positioning Tables**

- Rigid steel "U" channel design
- Compact package with motor and limit sensors included
- Smaller footprint with higher load-carrying capacity
- Multi-axis designs
- Adjustment-free



**Pneumatic**  
**Short Stroke Thruster**  
 by Parker

**P5T2 Series Features Heavy-Duty Performance in a Smaller Footprint**

- Cushions available on bore sizes 20mm and larger
- Through-hole mounting standard on all sizes
- Rear-mounting and rear ports available on all sizes
- Rod lock available on 32mm through 100mm bore sizes



**Electromechanical**  
**HMI**  
 by Parker

**EPX PowerStation for Industrially Hardened PC Platforms**

- 8" or 10" TFT SVGA touchscreen
- 60+ communication drivers and design tools operate on Windows® XP Pro
- Unlimited tag runtime
- Unsurpassed graphics
- Full range of standard features and ports



**Pneumatic**  
**Dial Regulators**  
 by Parker

**Air Regulators Ideal for the Most Demanding Industrial Applications**


- Quick response and accurate pressure regulation
- Pressure indicating dial face
- Full pressure adjustment in less than one turn
- Panel mount does not require gauge
- Hi flow
- Self relieving



**Electromechanical**  
**System Drives**  
 by Parker

**AC890 Offers Advanced Programming & Compatibility With Major Com-buses**


- Compact bookshelf design
- V/F open loop and closed loop sensorless vector control
- Common DC bus power supply
- Three performance levels (standard, advanced, and high performance)
- Built-in EMC filters



**Electromechanical**  
**Brushless Servo Motors**  
 by Parker

**MPN Series Motors Replace Rockwell N-Series Motors**

- More torque per frame size
- Same mounting, connectors, shaft, Ke and inertia as discontinued Rockwell/Allen-Bradley N-Series
- Neodymium magnets provide extremely high torque, resulting in less current, less energy and less heat
- IP65 UL/CE



**Pneumatic**  
**Directional Controls**  
 by Parker

**High Performance Viking Extreme Valves**

- An aluminum valve with stainless steel screws used for mobile and food applications
- 1/8, 1/4, 3/8, 1/2 port sizes
- -40° C to + 70° C
- Operating pressure to 16 Bar
- Can be used in extreme environmental conditions



**Electromechanical**  
**Belt Drive Positioner**  
 by Parker

**High Speed LCB Series Delivers Dynamic Performance**

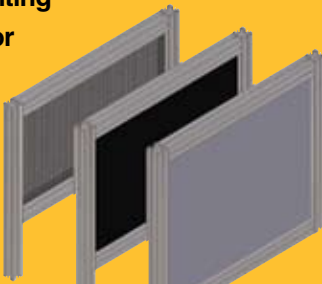
- Compact, cost-effective package
- Speeds to 8 m/s; Accelerations to 2Gs
- 100% duty cycle
- Dry running, low friction bearings provide long, reliable life
- Comparatively lower noise generated during operation
- High static load capacity



**Guarding Systems**  
 by Parker

**Express Solutions Guarding Systems Offer Unmatched Flexibility**

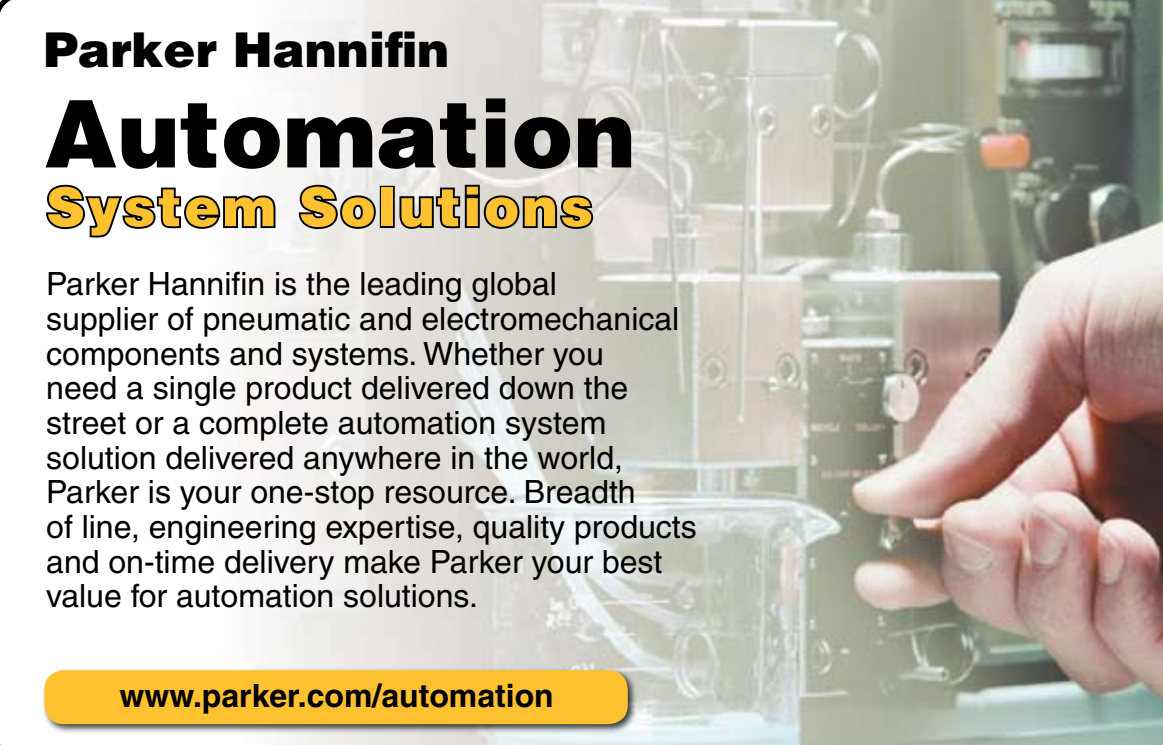
- Custom fit with standardized modular frames
- Compatible with IPS full line components
- Aluminum construction never requires painting
- No welding or drilling with m design; fast set-up with standard tools



**Parker Hannifin**  
**Automation System Solutions**

Parker Hannifin is the leading global supplier of pneumatic and electromechanical components and systems. Whether you need a single product delivered down the street or a complete automation system solution delivered anywhere in the world, Parker is your one-stop resource. Breadth of line, engineering expertise, quality products and on-time delivery make Parker your best value for automation solutions.

[www.parker.com/automation](http://www.parker.com/automation)



**Pneumatic**  
**FRLs**  
 by Parker

**Stainless Steel Construction Handles Most Corrosive Environments**

- Large diaphragm to valve area ratio provides precise regulation and high flow capacity
- Fluorocarbon seals standard
- Two size ranges available
- Suitable for Wash Down



**Electromechanical**  
**Gearhead**  
 by Parker

**PV Series Gearhead Combines Power and Versatility**

- Wide combination of competitive output faces
- High radial load capacity
- Maintenance free operation
- Simple mounting and easy-to-access pinion clamp



**Pneumatic**  
**ISO Cylinder**  
 by Parker

**P1D Series ISO Cylinder**

- 4 versions for maximum flexibility:
  - Standard Version
  - Removable Gland Version
  - Clean Version
  - Tie Rod Version
- ISO 6431, ISO/DIS 1555, VDMA 24562 and AFNOR standards



**Product Catalogs**  
 by Parker

To obtain the latest Parker Catalogs, order the Pneumatic Product Catalog, AU01-1000 or the Electromechanical Product Catalog, AU01-5000, both with CDs. Call 866-397-7610.



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