

Product



No. 1 Position

The first electric, automatic robot change system

Product Features

Unique Selling Points:

- ✓ Very flat design
- ✓ Patented self-retaining locking system
- ✓ Direct pneumatic alternative
- ✓ Easy digital control
- ✓ Wear-free servo motor

Further product features:

- ✓ Housing made of high-performance aluminum
- ✓ Available as of December 2013
- ✓ Price on request

Market and Competitors

Key Competitors:

Advantages towards competitors:

- ✓ Higher moment loads possible
- ✓ The drive is integrated in the housing
- ✓ Very flat design => minimizes the interfering contour

Cost Efficiency/Customer Benefits

Customer benefits:

- ✓ Predestined for robot types, where many tool changes are required
- ✓ Patented self-retaining locking system for a secure connection between quick-change head and quick-change adapter
- ✓ Integrated electric drive for secure locking and unlocking without air
- ✓ Compact and cost-effective piston stroke monitoring via drive motor possible => safe processes
- ✓ Brushless motors are maintenance-free, and have a high efficiency
- ✓ High locking speed at a simultaneously high force

Questions about the product? Your contact person for Gripping Systems is J. Senthil (+49 - 7133 - 103 - 2684)

Technical Data/Functions

Technical Data:

- ✓ Size: 018
- ✓ Handlings weight: 18 kg
- ✓ Moment load Mx, My: 186 Nm
- ✓ Electric feed-through: Optional via E-modules

Industries and Applidation

- ✓ Handling and assembly technology
- ✓ Automotive
- ✓ Industrial robot technology
- ✓ Research and development

Applications:

- ✓ Change system for robot types without additional air connections
- ✓ Retrofitting of production lines to economic drive concepts
- ✓ Exchange of gripping systems for maintenance works
- ✓ Change of gripping systems during the production process

Additional Information

Variety of quick-change systems

Cross Section



Questions about the product? Your contact peson for Gripping Systems is J. Senthil (+49 - 7133 - 103 - 2684)