

Product



No. 1 Position

Outstanding range of different versions

Product Features

Unique Selling Points:

- ✓ Patented self-sustaining locking system

Further Product Features:

- ✓ Integrated air feed-through
- ✓ Wide range of cable connectors
- ✓ Suitable storage racks for all sizes
- ✓ Optional monitoring via integrated piston stroke control

Market and Competitors

Key Competitors:

- Sommer
- IPR
- Applied Robotics
- Walther Präzision
- Stäubli

Advantages over Competitors:

- ✓ Higher moment load possible
- ✓ Greater selection of modular options
- ✓ Greater number of available sizes

Cost-effectiveness / Customer Benefits

- ✓ Patented self-sustaining locking system for a reliable connection between the quick-change head and the quick-change adapter
- ✓ Wide range of electrical elements for universal energy transmission options
- ✓ Compatible storage racks available as accessories for all sizes so that your tools can be securely positioned
- ✓ ISO flange pattern for simple assembly on most types of robots without additional adapter plates

Questions about the product? Your contact person at Product Management Gripping Systems is B. Painting (+49-7133-103-2433)

Technical Data / Functions

Technical Data:

- ✓ Size: 160
- ✓ Handling weight: 270 kg
- ✓ Moment load Mx, My: 7170 Nm
- ✓ Integrated air feed-through: 9

Industries and Applications

- ✓ Handling and assembly technology
- ✓ Automotive
- ✓ Industrial robotics

Applications

- ✓ Re-equipping production lines
- ✓ Replacement of gripping systems for maintenance
- ✓ Changing gripping systems during the production process

Additional Information

ATI additional purchase product

Sectional Diagram



1. Sensor monitoring of locking
2. Housing
3. Drive
4. Locking mechanism
5. Air feed-through

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