

Product



No. 1 Position

- ✓ **Shortest cycle times at maximum frequency**
- ✓ **The new benchmark for rotary units in terms of cycle time and frequency**

Product Features

Unique Selling Points:

- ✓ Patented shock absorber-elastomer-damper as a new benchmark for rotary units
- ✓ Matching variant designs where the outside dimensions are identical for the optimal use in every application
- ✓ Universal modularity

Further product features:

- ✓ Tried and tested hydraulic high-performance shock absorber combined with elastomer
- ✓ More compact plant design, since a higher load at the same installation space of the existing units is possible at the same cycle time
- ✓ Higher compact performance with regard to loading, cycle time, and cycle per hour

Market and Competitors

Key Competitors:

- ✓ Sommer series MSF
- ✓ AFAG series CR

Advantages towards competitors:

- ✓ Shorter cycle times at simultaneous loading
- ✓ More cycles per hour at simultaneous loading and cycle time

Cost Efficiency /Customer Benefits

Customer benefits:

- ✓ More compact plant design, since a higher load at the same installation space is possible
- ✓ Higher plant productivity due to reduced cycle times, and higher number of cycles per hour

Questions about the product? Your contact person Gripping Systems is Brian Painting (+49-7133-103-2433)

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Technical Data/Functions

Technical Data:

- ✓ Sizes: 10, 14
- ✓ Dead weight: 0.2 – 0.5 kg
- ✓ Axial force: 255 N – 330 N
- ✓ Torque: 0,28 – 1,15 Nm
- ✓ Bending moment: 2.5 – 4.5 Nm
- ✓ Cycles per hour
for SRU-mini 14 up to > 4000
for SRU-mini 10 to 3600
- ✓ Swivelling times
for SRU-mini 14 from 0,48 (s)
for SRU-mini 10 from 0,27 (s)

Industries and Application

The speed versions are excellently suitable for fast assembly and handling processes, and for the complete industrial automation.

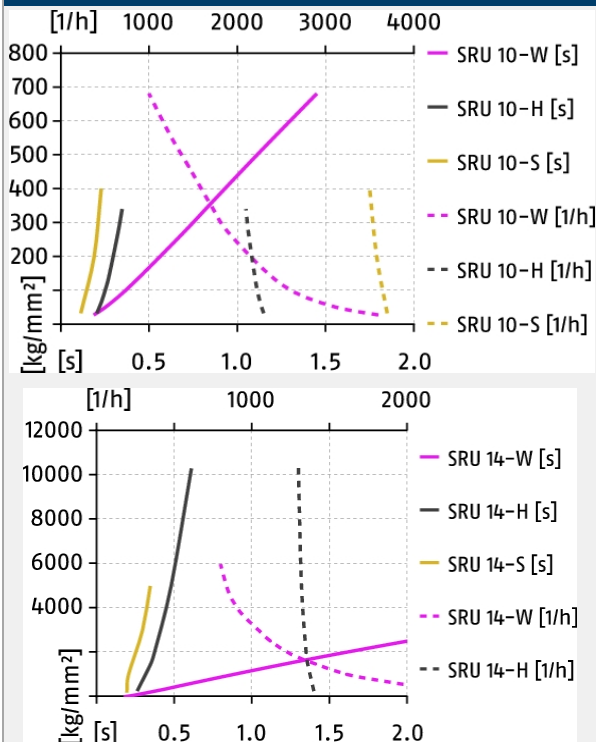
Industries:

- ✓ Metal cutting industry
- ✓ Assembly and handling
- ✓ Automotive

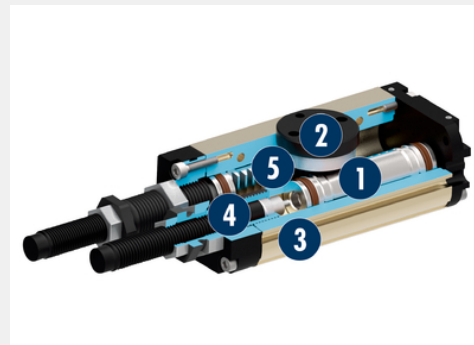
Applications:

- ✓ Reorientation of gripped goods
- ✓ Hand-over process of assembly plants

Additional Information



Cross Section



1. Drive
2. Bearing
3. Housing
4. dDmping
5. Kinematics

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