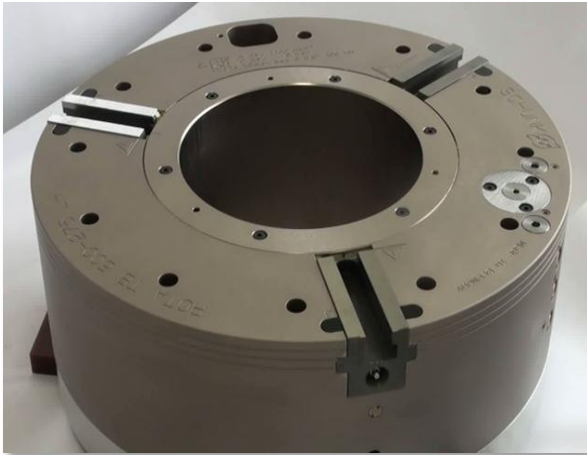


Product



Nr. 1 Position:

Product Features

- ✓ Anticorrosiv on coating of function parts
- ✓ Sealed jaw guidance
- ✓ Fast and extended stroke monitoring by mechanically operated radial located indicator pin → safe clamping
- ✓ Optimized sealed jaw guidance
- ✓ Changeable insert for check valve with large air channels
- ✓ Reduced volume by fast ventilation with sound absorbers
- ✓ Lower centrifugal force due to optimized base jaw design
- ✓ Mechanical monitoring stroke with inductive sensors
- ✓ Clamping pressure monitoring with RSS-P1
- ✓ New base jaws with geometry and optimized lubrication system

Market and competition

Main competition:

SMW-Autoblok

Advantages towards competitors:

- ✓ Anticorrosiv on coating of function parts
- ✓ Fast opening and closing of jaws by fast ventilation and large air channel holes
- ✓ Changeable insert for check valve with large air channels
- ✓ Optimized lubrication
- ✓ Reduced volume by fast ventilation with sound absorbers
- ✓ Sealed jaw guidance, less maintenance
- ✓ Additional indicating pin for visual control of clamping stroke (only LH)

Cost efficiency/Customer benefits

- ✓ Fast opening and closing of jaws by fast ventilation and large air channel holes
- ✓ Reduced volume by fast ventilation with sound absorbers
- ✓ Fast and extended stroke monitoring by mechanically operated radial located indicator pin → safe clamping
- ✓ Less maintenance and less contamination by sealed base jaw guidances
- ✓ Anticorrosiv on coating of function parts → less maintenance
- ✓ Changeable insert for check valve with large air channels → easy and quick switch

Technical data/Functions

Technical Data:

- ✓ O.D. size: 470 – 1000 mm
- ✓ Through hole: 185 – 560 mm
- ✓ Pneumatic actuation
- ✓ Fast and extended stroke (LH version)

Complementary Products:

- ✓ ROTA TB (old)
- ✓ ROTA TB-LH

Industries and application

- ✓ Oil and pipeline industry

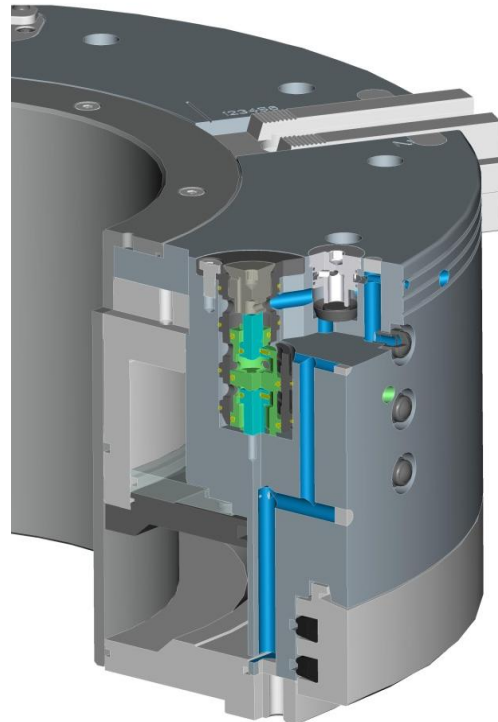
Applications:

- ✓ External clamping of tubes for oil and gas production
- ✓ External clamping of connection parts for pipelines
- ✓ Automatic clamping of large workpieces on conventional turning machines
- ✓ Clamping of large electrodes

Additional information

- ✓ **Price depends on chuck size and design**
- between 10.800,- € and 65.000,- €

Cross Section



Questions about the product? Your contact person in the product management clamping systems is Markus Michelberger (+49-7572-7614-1034)