



Rundschalteinheiten



Lineareinheiten



Hubeinheiten



Greifeinheiten



Schwenkeinheiten

PARALLEL-GRIPPER

- ✓ simple principle
- ✓ hart coated
- ✓ centering via central guide-piece
- ✓ guide-rods for high momentum
- ✓ query via sensors



SWIVEL-UNITS

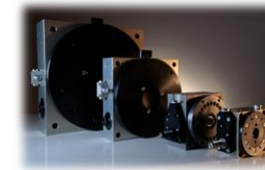
- ✓ external stops
- ✓ swivel angle adjustable from outside
- ✓ full torque in end-position
- ✓ dampers accessible from outside
- ✓ sensor mounted in stop-screw
- ✓ all interfering edges on one side
- ✓ air- and signal grommets



ROTARY INDEXING TABLES

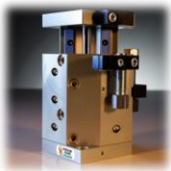


- ✓ 4 different sizes pneumatic tables
- ✓ 1 manually driven table (automatic indexing)
- ✓ control via 1 valve (turning + indexing)
- ✓ hydraulic shock absorbers
- ✓ query via sensors
- ✓ option pneumatic dampers at RSE-6/RSE-9



LINEAR-UNITS

- ✓ individual cross roller guiding
- ✓ more load on installation space
- ✓ lifting units for vertical use
- ✓ portal construction and sliders
- ✓ pick & place (LEN-VEN)



MINI-UNITS

- ✓ for small workpieces
- ✓ low forces
- ✓ less energy consumption
- ✓ narrow installation space



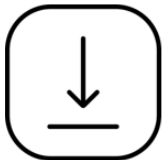
<https://wagnerautomation.de/en>



<https://wagnerautomation.de/en/productfinder/>



<https://wagnerautomation.de/en/downloads/>



<https://www.youtube.com/c/FriedemannWagnerGmbHGosheim>

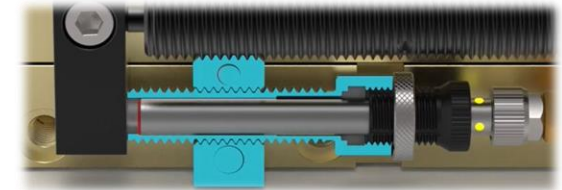
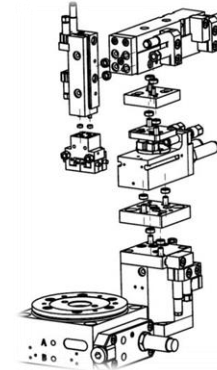


WHY WAGNER?

- ✓ manufacturer of pneumatic modules
- ✓ since 1979
- ✓ family owned company
- ✓ own construction
- ✓ own production assembly on site

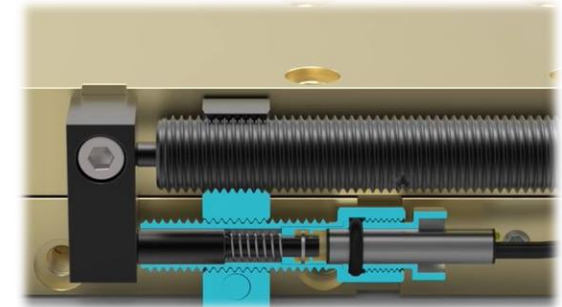
- ✓ modular system
- ✓ gird + centerring rings (fittings)
- ✓ different sizes
- ✓ steady repeat-accuracy
- ✓ reliable and durable

- ✓ benefit: sophisticated features
- ✓ accessories



DIFFERENT!

- ✓ fix stop-position by clamped screw
- ✓ damper only decelerates move!
- ✓ steady repeat-accuracy
- ✓ stroke adjustment via screw – then clamp
- ✓ stop-screw is hollow – saving space:
- ✓ sensor inside the screw



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