

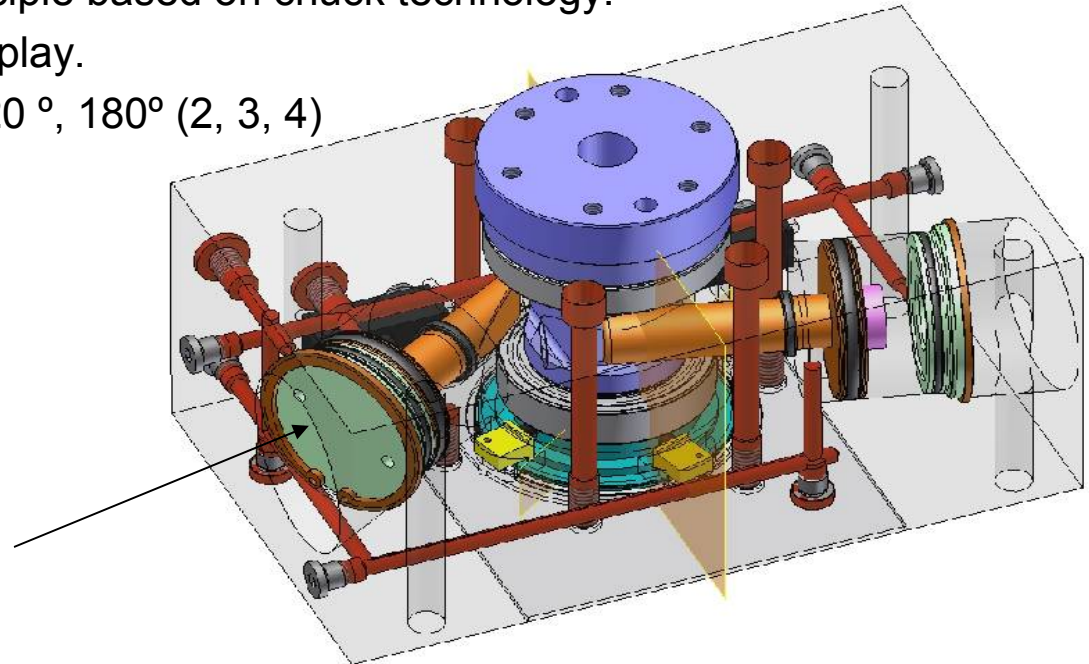
“Revolver for flexible body-in-white automation“

**Compact rotating indexing
unit with pneumatic drive**

Construction principle "Revolver" TÜNKERS pneumatic rotating index drive

- Rotating index drive with compact aluminium housing in encapsulated design.
- Stable support due to thrust and radial bearing for absorption of lateral load moments of up to 4,000 Nm.
- Driven via two pneumatic slide drives which reciprocally actuate and lock the pivot in the end positions
- Approved construction principle based on chuck technology!
- End position lock free from play.
- Optional spacing of 90°, 120°, 180° (2, 3, 4)

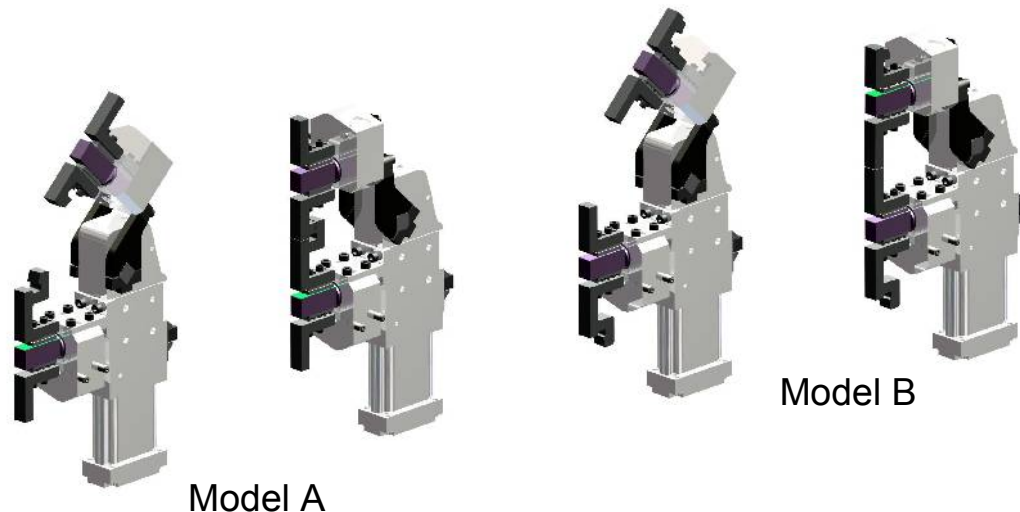
Pneumatic slide drive for rotating and locking



“Revolver“ application as to contour blocks

Features:

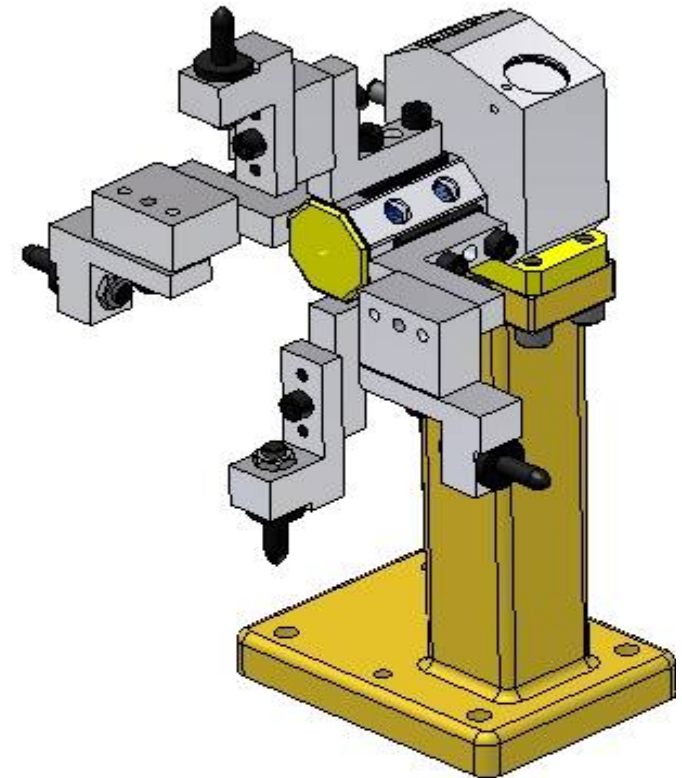
- Two different contour blocks are mounted to clamp arm and jaw by means of rotary actuators. The relevantly required pair of contour blocks can be moved into working position via the control.
- Clamping of differing component contours, e. g. due to vehicle models, with one clamping tool.
- Revolver with pneumatic slide drive, end positions mechanically locked.
- Compact design with robust support.
- Easy control.



“Revolver“ application for centring pins

Features:

- Centring pin “revolver“ with pneumatic slide drive
- End positions (2, 3, 4) each mechanically locked
- Compact design with robust support
- Easy control via 5/2 directional valve – with 2 impulses per cycle
- Application, e. g. for exchanging of 4 different centring pins for 4 different components

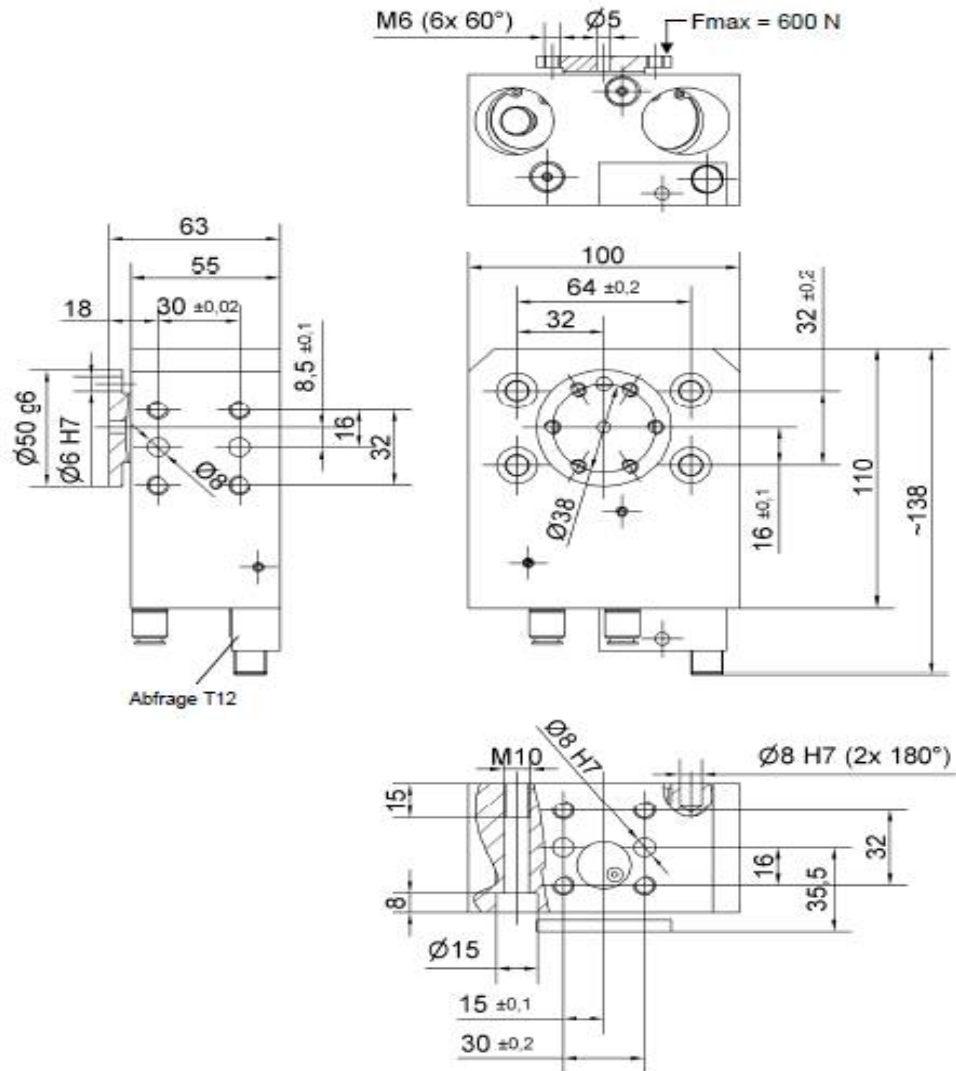


Rotating indexing units

Technical overview

	RT 4	RT 40
Dimensions		
H	63 mm	130 mm
B	138 mm	270 mm
L	100 mm	170 mm
Torque	4 Nm	40 Nm
Spacing	2 / 3 / 4	2 / 3 / 4
Mass	3kg	14kg
Operating pressure	6 bar	6 bar

Technical data sheet RT 4



Technical data sheet RT 40

