

- Modular structure
- Precise servo technology
- Substantial positioning freedom

This is a 2-station positioner with a horizontal rotary axis and one additional endlessly rotating rotary axis with the corresponding thrust bearing per station. With this positioner a station change is possible. The horizontal rotary axis can have a tilting angle of +/-45°.

This positioner has 5 robot controlled servo axes. Depending on the size of the positioner, workpieces up to a diameter of 2,000 mm and a maximum weight of 2,000 kg can be moved.

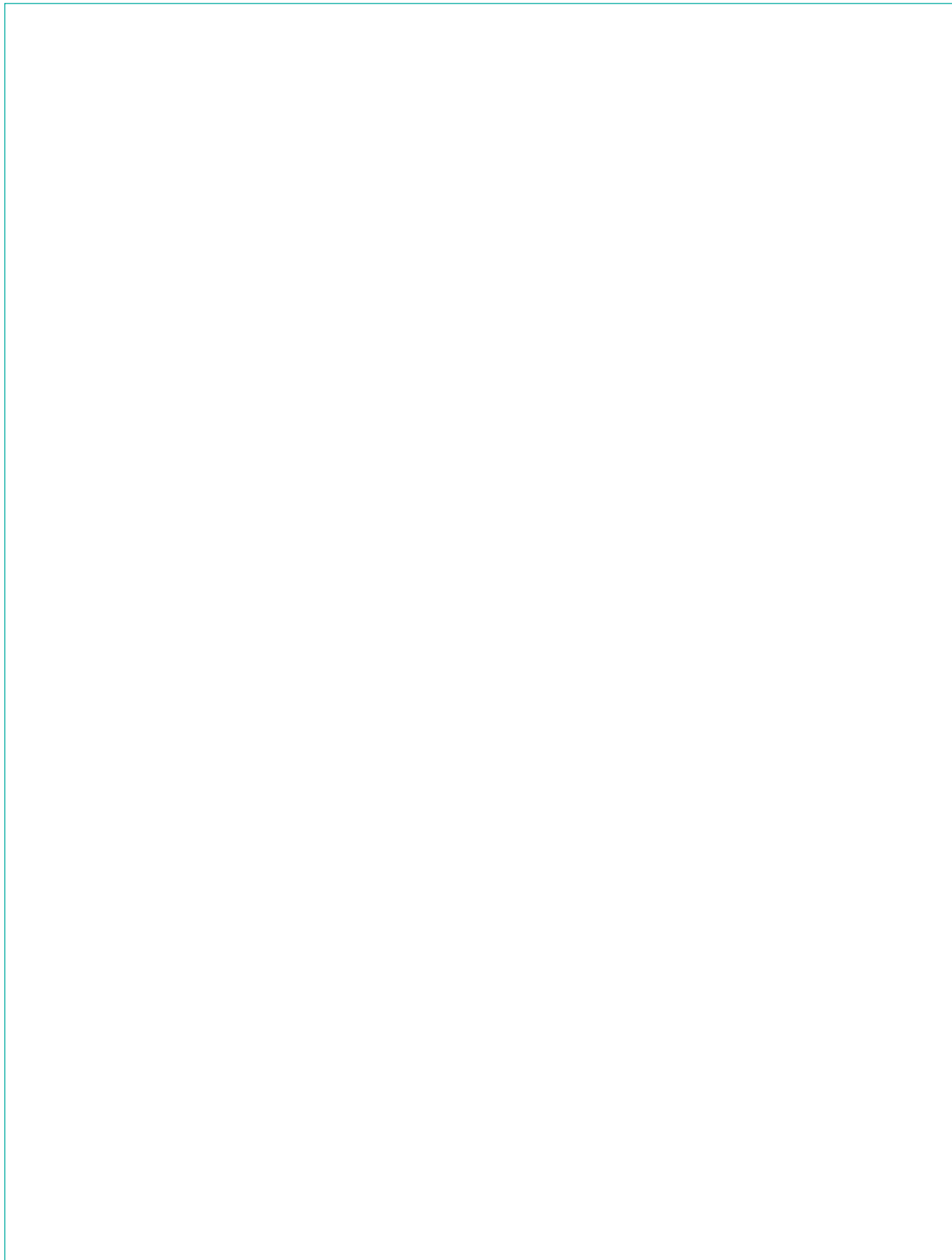
Other options are:

- Electrical feedthroughs (16-pin, ASI bus, Profi bus)
- Feedthroughs for compressed air and hydraulics

| Technical data | | R2C-150 | R2C-250 | R2C-500 | R2C-1500 |
|--------------------------------|-----|---------|---------|---------|----------|
| Typical load | kg | 150 | 250 | 500 | 1500 |
| Maximum load | kg | 250 | 250 | 500 | 2000 |
| Workpiece Ø max. | mm | 1000 | 1200 | 1200 | 1600 |
| Distance faceplate - tilt axis | ° | +/- 45 | +/- 45 | +/- 45 | +/- 45 |
| max. possible Workpiece Ø | mm | 1200 | 1600 | 1600 | 2000 |
| Basic drive | | DH-1000 | DH-1500 | DH-3000 | R-3000 |
| Swivel time for 180° (approx.) | sec | 2,5 | 2,8 | 3,0 | 4,5 |
| Antrieb Kippachse | | DH-750 | DH-1000 | DH-1500 | DH-3000 |
| Nominal torque | Nm | 1240 | 2050 | 3300 | 4440 |
| Maximum rotational speed | °/s | 163 | 135 | 101 | 85 |
| Drive unit rotary axis | | DD-150 | DD-250 | DD-500 | DD-1000 |
| Nominal torque | Nm | 160 | 500 | 940 | 2070 |
| Maximum rotational speed | °/s | 222 | 152 | 170 | 4700 |
| Swivel time for 180° (approx.) | sec | 1,5 | 2,0 | 2,0 | 2,2 |

R2C

Two axes positioner
2-station



Technical data may be subject to change without previous notice
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