

- Modular structure
- Precise servo technology
- Substantial positioning freedom

This is a 2-station positioner with one endlessly rotating horizontal rotary axis per station and a station changer. This positioner has 3 robot controlled servo axes. Depending on the size of the positioner, workpieces up to a diameter of 1,600 mm and a maximum weight of 3,000 kg can be moved.

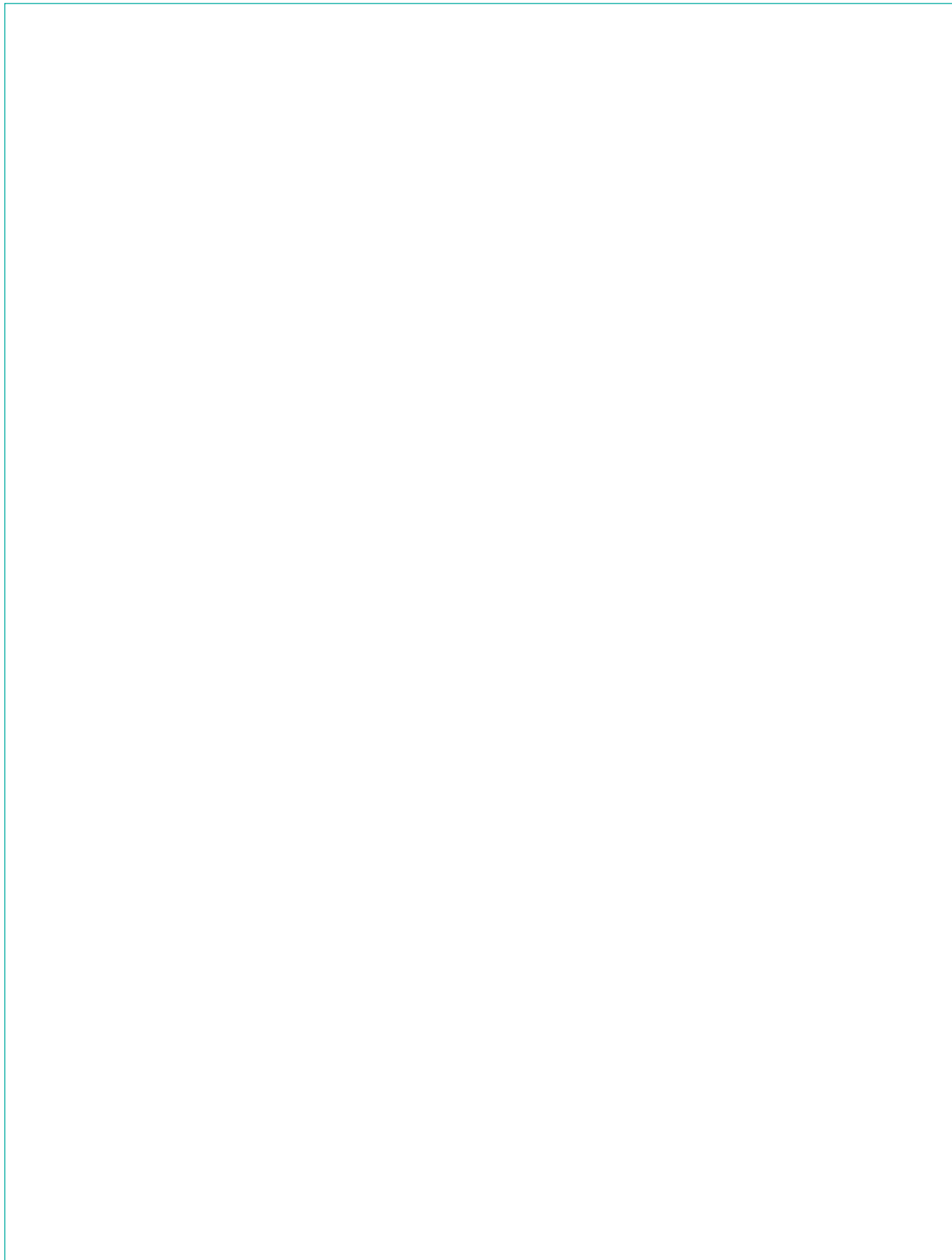
Other options are:

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

Technical data		R2L-150	R2L-250	R2L-500	R2L-1000
Typical load	kg	150	250	500	750
Maximum loadg	kg	250	500	800	1200
Workpiece Ø max.	mm	1200	80	160	240
Distance faceplate - tilt axis	mm	150	200	300	400
tilting angle (standard)	°	+/- 90	+/- 90	+/- 90	+/- 90
max. posible workpiece Ø	mm	1200	1600	1600	2500
Basic drive		DH-1000	DH-1500	DH-3000	R-3000
Swivel time for 180 ° (approx.)	sec	2,5	2,8	3,0	4,5
Drive unit tilt axis		DH-750	DH-1000	DH-1500	DH-3000
Nominal torque	Nm	1240	2050	3300	4440
Maximum rotational speed	°/s	163	135	101	85
Antrieb Drehachse		DH-250	DH-500	DH-750	DH-1500
Nominal torque	Nm	370	740	1240	3300
Maximum rotational speed	°/s	153	163	163	101
Swivel time for 180 ° (approx.)	sec	2,0	2,0	2,0	2,8

# R2L

Two axes positioner  
2-station



Technical data may be subject to change without previous notice  
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