

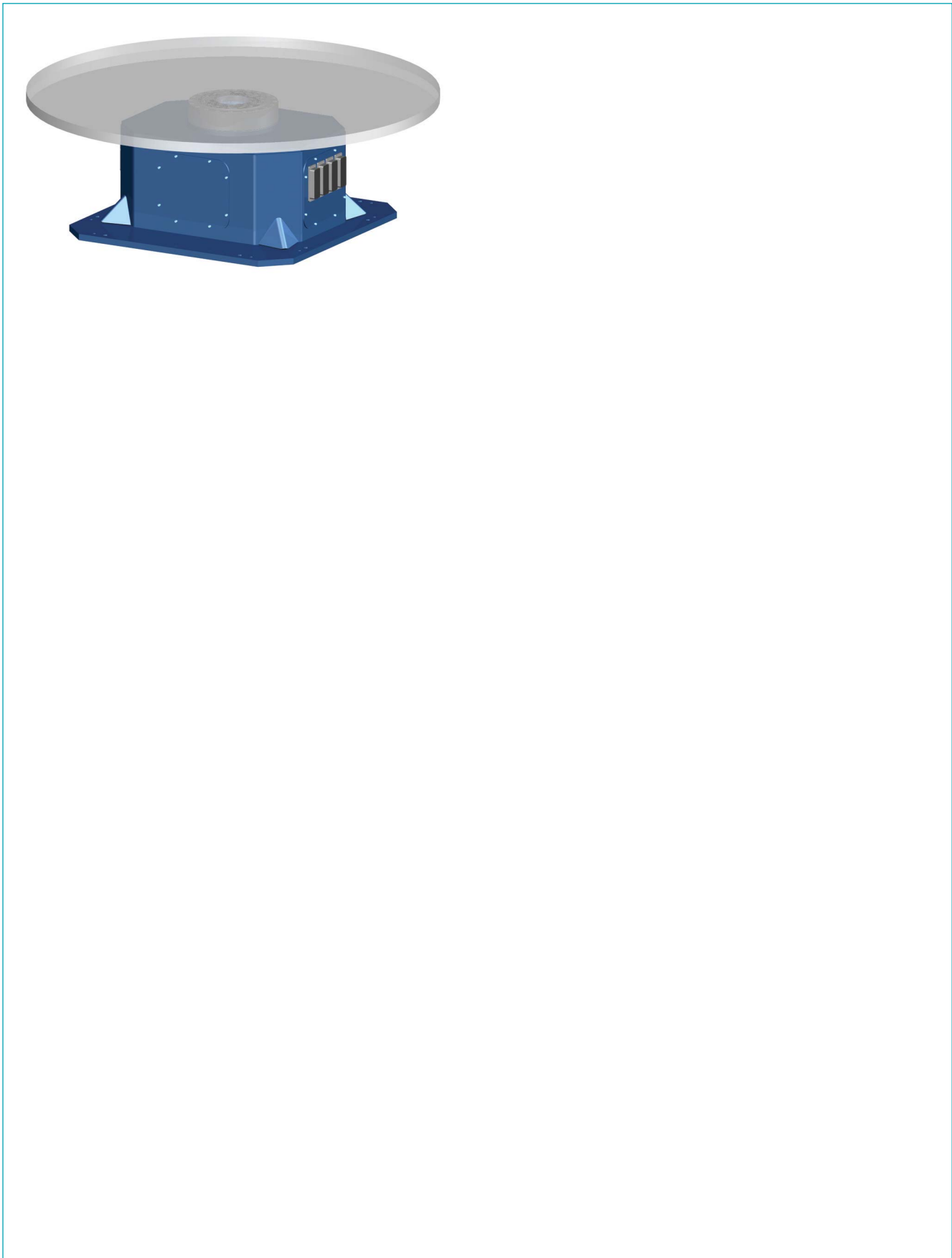
- Compact style
- Modular structure
- Precise servo technology

This is a 1-station positioner with a vertical rotary axis. This positioner can be used as a basic modular drive for a multiple station operation, or as a complete module with a mounted faceplate for a 2-station operation.

Other options are:

- Electrical feedthroughs
(16-pin, ASI bus, Profi bus)
- Feedthroughs for compressed air and hydraulics
- Separate welding mass transfer for a defined assignment of welding machines to stations
- Stand for mounting robot on the positioner (see RWV2)
- Standardised fixture frames

Technical data		R-250	R-500	R-750	R-1000	R-1500
Typical load	kg	250	500	750	1000	1500
Maximum load	kg	500	800	1200	1500	2000
Maximum moment of inertia	kg·m ²	80	160	240	700	1800
Workpiece Ø at nominal load	mm	1500	1500	150	2200	3000
Drive unit		DH-250	DH-500	DH-750	DH-1000	DH-1500
Type		Hollow Shaft Drive				
Nominal torque	Nm	370	740	1240	2050	3300
Acceleration torque	Nm	800	1930	3020	5240	8160
Acceleration angle	°	30	30	30	30	30
Maximum rotational speed	°/s	153	163	163	108	97
Swivel time for 180° (approx.)	sec	2,0	2,0	2,0	2,5	2,8



Technical data may be subject to change without previous notice
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