

- 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.

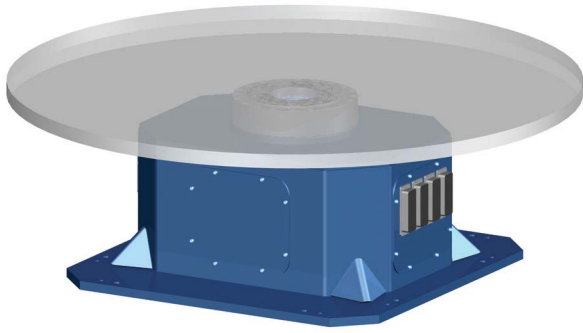
Other options are:

- 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-2000	R-3000	R-4000	R-5000	R-6000
Typical load	kg	2000	3000	4000	5000	6000
Maximum load	kg	4500	7500	12500	15000	25000
Maximum moment of inertia	kg·m ²	3500	7500	15000	26000	40000
Workpiece Ø at nominal load	mm	3000	4500	5500	6500	7500
Drive unit		DH-3000	DG-1500	DG-2000	DG-2000	DG-3000
Type		Hollow Shaft Drive	Gear Drive			
Nominal torque	Nm	4440	3980	7400	9850	13900
Acceleration torque	Nm	10550	9100	16900	22500	31500
Acceleration angle	°	30	25	20	15	10
Maximum rotational speed	°/s	85	57	45	34	28
Swivel time for 180° (approx.)	sec	3,0	4,5	5,2	6,5	7,5

R

Rotation module



Technical data may be subject to change without previous notice
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