

- Compact style
- Modular structure
- Precise servo technology

This is a 1-station positioner with a horizontal rotary axis and additional thrust bearing. Depending on the size of the positioner, work pieces up to a diameter of 1,600 mm and a maximum weight of 750 kg can be moved.

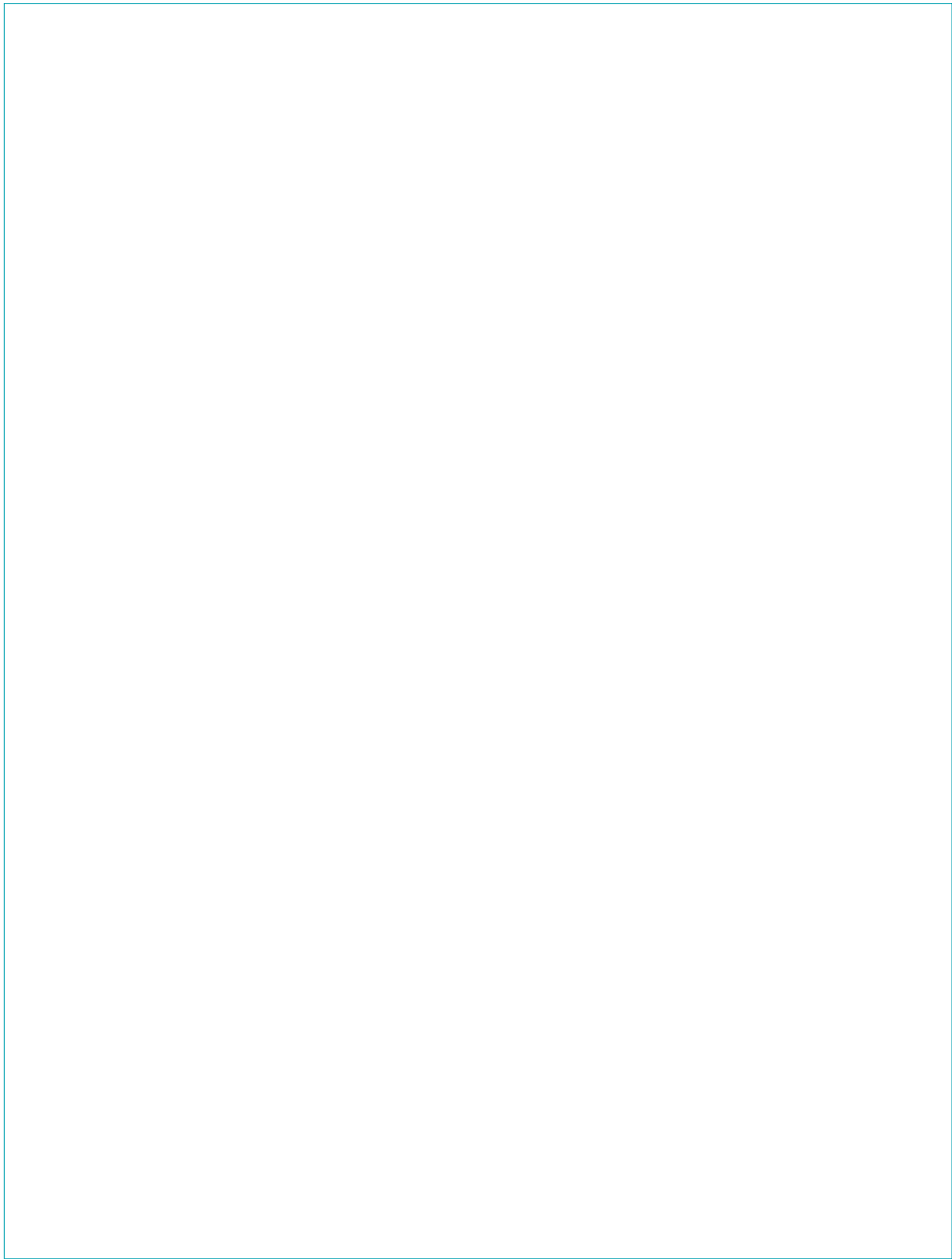
Other options are:

- Electrical feed throughs (16-pin, ASI bus, Pro<sub>1</sub> bus)
- Feed throughs for compressed air and hydraulics
- Face plates with welding mass transfer
- Standardised fixture frames
- Common base plate
- Floor frame with adjustable thrust bearing

Technical data		WG-250	WG-500	WG-750
Typical load	kg	250	500	750
Maximum load	kg	500	1000	1500
Maximum moment of inertia	kg*m <sup>2</sup>	130	200	280
Work piece diameter at nominal load	mm	1600	1600	1600
<b>Drive unit</b>		<b>DD-250</b>	<b>DD-500</b>	<b>DD-750</b>
Type	<i>Direct Drive</i>			
Nominal torque	Nm	500	940	1400
Acceleration torque	Nm	1150	2130	3200
Acceleration angle	degrees	30	30	30
Maximum rotational speed	deg/sec	152	170	170
Swivel time for 180 deg (approx.)	sec	2.0	2.0	2.0

# WG

Oneaxispositioner  
1-station



Technical data may be subject to change without previous notice  
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