



- Modular structure
- Precise servo technology
- Substantial positioning freedom
- Space saving construction

This is a 2-station positioner with a horizontal rotary axis and an additional endlessly rotating rotary axis. The horizontal rotary axis can have a tilting angle of +/-90°. This positioner allows for a 2-station operation without using the station changer. The robot fastened to the positioner (HP6/HP20/EA1400/EA1800) turns from one station to the other.

Depending on the size of the positioner, workpieces up to a diameter of 1,600 mm and a maximum weight of 750 kg can be moved.

The positioner is also available in a one-sided version as an option (positioner typ BC).

Other options are:

- Electrical feedthroughs (16-pin, ASI bus, Profi bus)
- Feedthroughs for compressed air and hydraulics
- Standardised fixture frames
- One-station operation (typ BC)

Technical data		B2C-150	B2C-250	B2C-500
Typical load	kg	150	250	500
Maximum load	kg	250	500	750
max. possible Workpiece Ø	mm	1200	1600	1600
tilting angle (standard)	°	+/- 45	+/- 45	+/- 45
Drive unit tilt axis		DH-1000	DH-1000	DH-1500
Nominal torque	Nm	2050	2050	3300
Maximum rotational speed	°/s	135	135	101
Drive unit rotary axis		DD-150	DD-250	DD-500
Nominal torque	Nm	160	500	940
Acceleration torque	Nm	375	1150	2130
Maximum rotational speed	°/s	222	152	170
Swivel time for 180° (approx.)	sec	1,5	2,0	2,0

B2C

Two axis positioner
2-station



Technical data may be subject to change without previous notice
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