WAFER HANDLING ROBOT | IWH

WITH 2-LINK HDPLUS ARM AND BODY SERIES 3

CHARACTERISTICS

- excellent structural rigidity and precision
- maximum reliability
- top mounted (TA) or bottom mounted (BA) versions available
- customized designs
- absolute or incremental encoder
- seamless integration with prealigner, linear track and other peripheral components
- including „Standard“ or „Advanced“ controller and software
- MTBF: > 50,000 operating hours

MADE IN GERMANY



IWH TA13S24HDP F-3

SPECIFICATIONS

Repeatability	T	±0.02° / ±0.03°
	R	±0.02 mm
	Z	±0.02 mm
Working range	Z	7", 10", 13", 15", 17", 21"
	radial	16", 24"
	theta	450°
Payload		up to 5 kg
Maximum speed	T	180°/s / 360°/s
	R	800 mm/s
	Z	425 mm/s
Power supply		115 – 230 VAC 50 – 60 Hz 500 VA (standard) 550 VA (advanced)
Main interface		RS-232 [DB9], Ethernet [RJ-45]
Weight		approx. 25 – 40 kg

DIMENSIONS



