

WAFER HANDLING ROBOT | IWH

WITH 2-LINK HEAVY DUTY ARM AND BODY SERIES 1

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
- ISO 1 clean-room environment compatible
- MTBF: > 50,000 operating hours



IWH TA10S10HD F-1

SPECIFICATIONS

Repeatability	T	±0.02°
	R	±0.02 mm
	Z	±0.02 mm
Working range	Z	10", 13", 17", 21"
	radial	10", 12", 14", 16", 20"
	theta	500°
Payload		up to 3 kg
Maximum speed	T	360°/s
	R	1,000 mm/s
	Z	450 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 – 32 kg

DIMENSIONS

