

WAFFER HANDLING ROBOT | IWH

WITH 2-LINK COMPACT ARM AND 7" BODY SERIES 1

CHARACTERISTICS

- cost-effective
- excellent structural rigidity and precision
- maximum reliability
- top mounted (TA) or bottom mounted (BA) versions available
- customized designs
- incremental encoder
- seamless integration with prealigner, linear track and other peripheral components
- including „Standard“ controller and software
- ISO 1 clean-room environment compatible
- MTBF: > 50,000 operating hours

SPECIFICATIONS

Repeatability	T	±0.02°
	R	±0.02 mm
	Z	±0.02 mm
Working range	Z	7"
	radial	10", 14"
	theta	450°
Payload		up to 1 kg
Maximum speed	T	360°/s
	R	1,000 mm/s
	Z	450 mm/s
Power supply		115 – 230 VAC 50 – 60 Hz 300 VA
Main interface		RS-232 [DB9], Ethernet [RJ-45]
Weight		approx. 19 kg



IWH TA07S10 F-1
(endeffector see page 24)

DIMENSIONS

