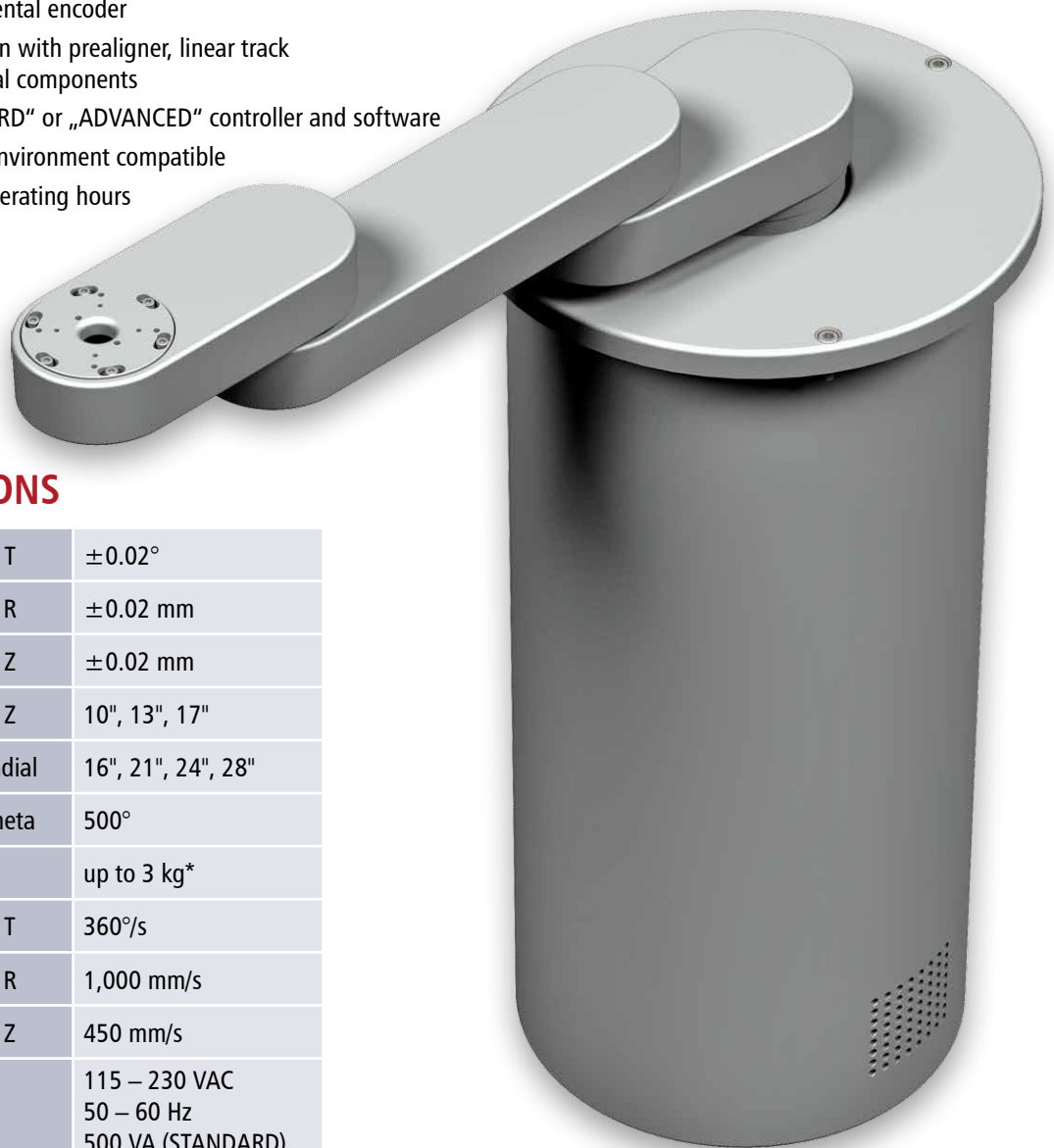


WAFER HANDLING ROBOT | IWH

WITH 3-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 solutions
- 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: >70,000 operating hours



SPECIFICATIONS

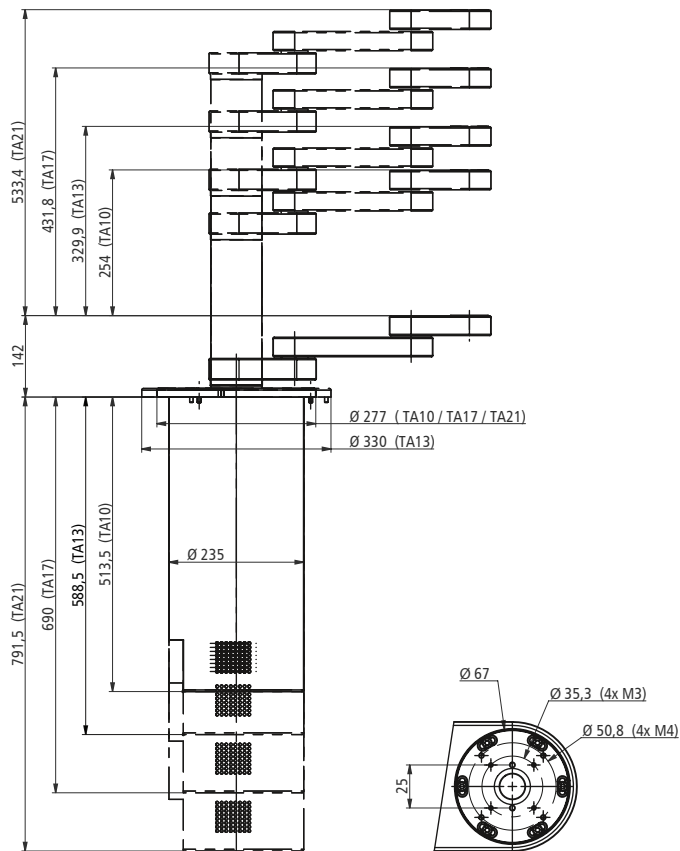
Repeatability	T	$\pm 0.02^\circ$
	R	± 0.02 mm
	Z	± 0.02 mm
Working range	Z	10", 13", 17"
	radial	16", 21", 24", 28"
	theta	500°
Payload		up to 3 kg*
Maximum speed	T	360°/s
	R	1,000 mm/s
	Z	450 mm/s
Power supply		115 – 230 VAC 50 – 60 Hz 500 VA (STANDARD) 550 VA (ADVANCED)
Main interface		RS-232 [DB9], Ethernet [RJ-45]
Weight		approx. 25 – 32 kg

* depending on arm configuration

IWH TA10S16 F-1

DIMENSIONS

IWH TA __ S __ F-1



IWH BA __ S __ F-1

