

universal manipulator



ikarus  
low-cost all-rounder

**esmo**  
semicon

# key features

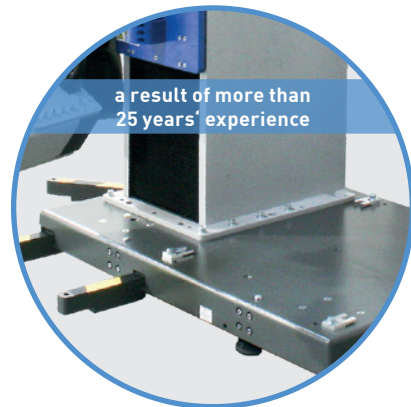
- stand-alone footing version – standard
- linear footing version – easy-to-handle foot brake
- left/right swing configurations
- fork arm width adjustable as per test head configuration
- motor-assisted z-axis motion (true linear motion feature) (optional)
- side-to-side arm system feature for enhanced handling flexibility (optional)
- server base platform version with linear rails (optional)
- twist axis gear box included
- tumble lock feature with indexing bolt | tumble gear box (optional)
- active cable management for optimized cable handling
- numerous additional, unique features for individual set-up requirements
- choice of compatible test heads:

- ACCOTEST STS 8200/8250/8300
- ADVANTEST (Verigy) CTH/1cc
- CHANGCHUAN CTA8290
- CHROMA M3650/3670
- Eagle Test Systems ETS 200/300/364/800
- LTX Diamond X/MX/PaX/EX/LX/CX
- MICROTTEST µT Hatina 4s/10s/GP/VIP
- NATIONAL INSTRUMENTS T1/T2/T4
- NEXTEST Magnum SV/PV
- SHIBASOKU SMX/S230
- SPEA DOT100/400/800
- TERADYNE J750
- and many more on request

## specifications

vertical travel:	990 mm (39")	manual
linear footing:	550 mm (21.7")	manual
swing:	220°	manual
side to side:	960 mm (37.8")	manual
in/out:	290 mm (11.4")	manual
tumble:	180°	manual
twist:	360°	manual
theta adjustment:	2.5°	manual

weight	standard footing	linear footing
load capacity:	300 kg (661 lbs)	300 kg (661 lbs)
system weight, unloaded:	710 kg (1,565 lbs)	810 kg (1,786 lbs)
system weight, loaded:	1,310 kg (2,888 lbs)	1,410 kg (3,109 lbs)



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