

universal manipulator



ikarus
low-cost all-rounder

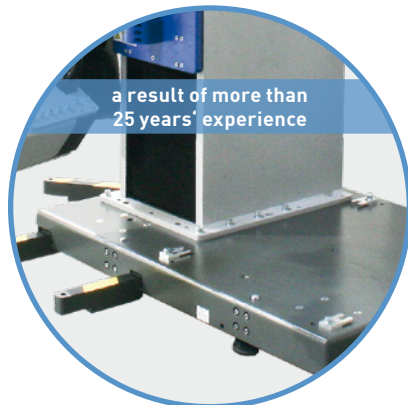
key features

- 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)

esmo Europe Rosenheim

esmo AG
Brueckenstrasse 1
83022 Rosenheim
Germany

P +49 (8031) 233 88 0
F +49 (8031) 233 88 10

sales@esmo-ag.com

esmo USA Sacramento

esmo USA Corp.
1020 Winding Creek Road
Suite #120
Roseville, California 95678
USA

P +1 (916) 307 6345
F +1 (916) 307 6341

sales@esmo-usa.com

esmo Asia Singapore

esmo Asia Pte. Ltd.
115 Eunos Avenue 3
#05-03
Singapore 409839
Singapore

P +65 (656) 288 57
F +65 (656) 288 60

sales@esmo-asia.com

esmo China Shanghai

esmo Asia North Co. Ltd.
Building 5-6 N. 388 Xin Run Rd.
Xin Qiao Industrial Zone
Song Jiang District
201612 Shanghai · China

P +86 (21) 5768 7228 + ex. 201
F +86 (21) 5768 7132

info@esmo-ag.com.cn

esmo Taiwan Zhubei

esmo TW Ltd. Co.
9F., No. 247, Dong Sec. 1,
Guangming 6th Rd.,
Zhubei City · Hsinchu County
302044 · Taiwan (R.O.C.)

M +886 932-290-662
M +886-988-313-705

sales@esmo-asia.com