

final test manipulator

up to 500 kg (1,100 lbs) load capacity



picture: ares plus

ares / ares plus
handler docking pro

key features

up to 250 kg (550 lbs) load capacity [ares]
up to 500 kg (1,100 lbs) load capacity [ares plus]

final test dedicated

lowest possible floor load

easy motion in z-direction to facilitate docking process

force feedback control feature ensuring operator safety and protecting equipment during set-up

active cable management

durable and robust design

optimized footprint for various test heads

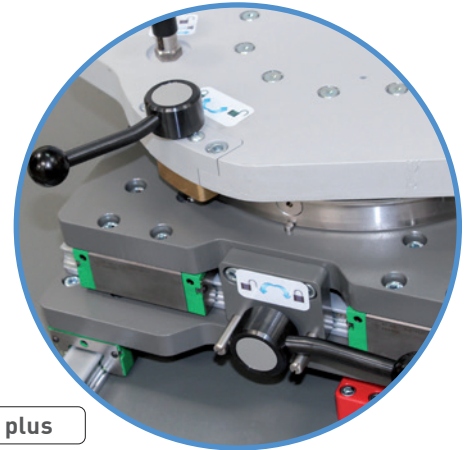
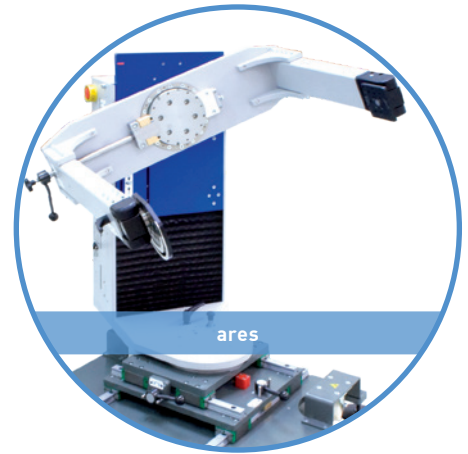
580 mm linear in/out motion for handler service access

160 mm linear side-to-side feature

270° column pivoting feature

numerous additional, unique features for individual set-up requirements

compatible with a wide range of test heads



specifications, ares

weight	unloaded	loaded
load capacity	250 kg (550 lbs)	250 kg (550 lbs)
system weight	316 kg (700 lbs)	566 kg (1,250 lbs)

linear

vertical travel (z-axis)	420 mm (16.5")
in/out (y-axis)	580 mm (22.8")
side-to-side (y-axis)	160 mm (6.3")

rotation

tumble	90°
rotation	270°
theta adjustment	± 2°

specifications, ares plus

weight	unloaded	loaded
load capacity	500 kg (1,100 lbs)	500 kg (1,100 lbs)
system weight	650 kg (1,435 lbs)	1,150 kg (2,535 lbs)

linear

vertical travel (z-axis)	610 mm (24")
in/out (y-axis)	580 mm (22.8")
side-to-side (y-axis)	160 mm (6.3")

rotation

tumble	180°
rotation	270°
twist	360°
theta adjustment	± 2.5°

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