

engineering innovations
worldwide

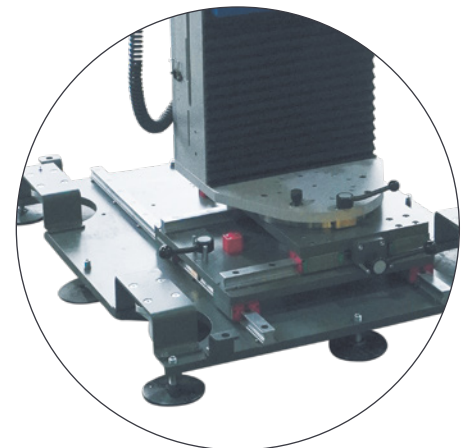
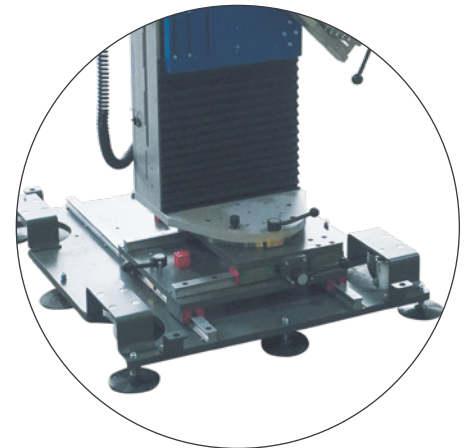
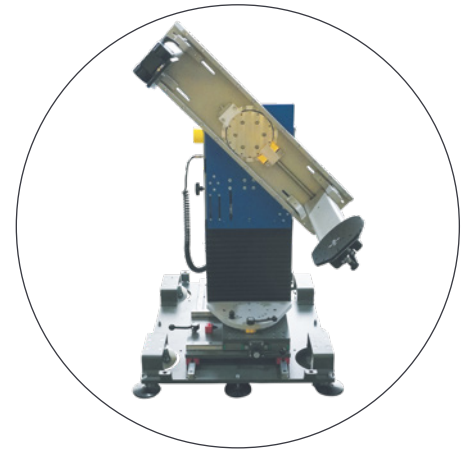


ares
final test manipulator
with lowest possible
floor load

esmo
semicon

key features

- load capacity:
standard up to 180 kg (397 lbs)
on demand up to 250 kg (550 lbs)
depending on system configuration
- dedicated for final test
- lowest possible floor load – no counter weights
- motorized motion for z-axis
- force feedback control feature ensuring operator safety and protecting equipment
- durable and robust design
- several linear and rotate motions available
- numerous additional, unique features for individual set-up requirements
- compatible with a wide range of test heads



specifications

- **weight:**

load capacity	180 kg (397 lbs) standard 250 kg (550 lbs) on demand
system weight	300 kg (662 lbs) unloaded
- **linear drive:**

horizontal (x-axis)	360 mm (14.2")
horizontal (y-axis)	150 mm (5.9")
vertical travel (z-axis)	450 mm (17.8")
- **rotation:**

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

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