

**engineering** innovations  
worldwide



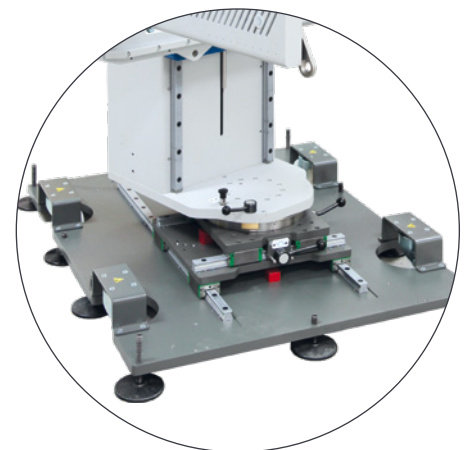
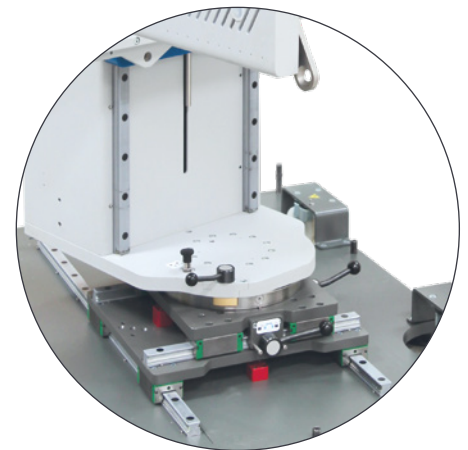
## **ares plus**

dedicated for final test  
up to 500 kg (1,100 lbs)  
load capacity

**esmo**  
semicon

## key features

- load capacity:  
up to 500 kg (1,100 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 | 500 kg (1,100 lbs)          |
| system weight | 650 kg (1,433 lbs) unloaded |

### • linear drive:

|                          |                |
|--------------------------|----------------|
| horizontal (x-axis)      | 550 mm (21.7") |
| horizontal (y-axis)      | 150 mm (5.9")  |
| vertical travel (z-axis) | 550 mm (21.7") |

### • rotation:

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

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