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MP 908

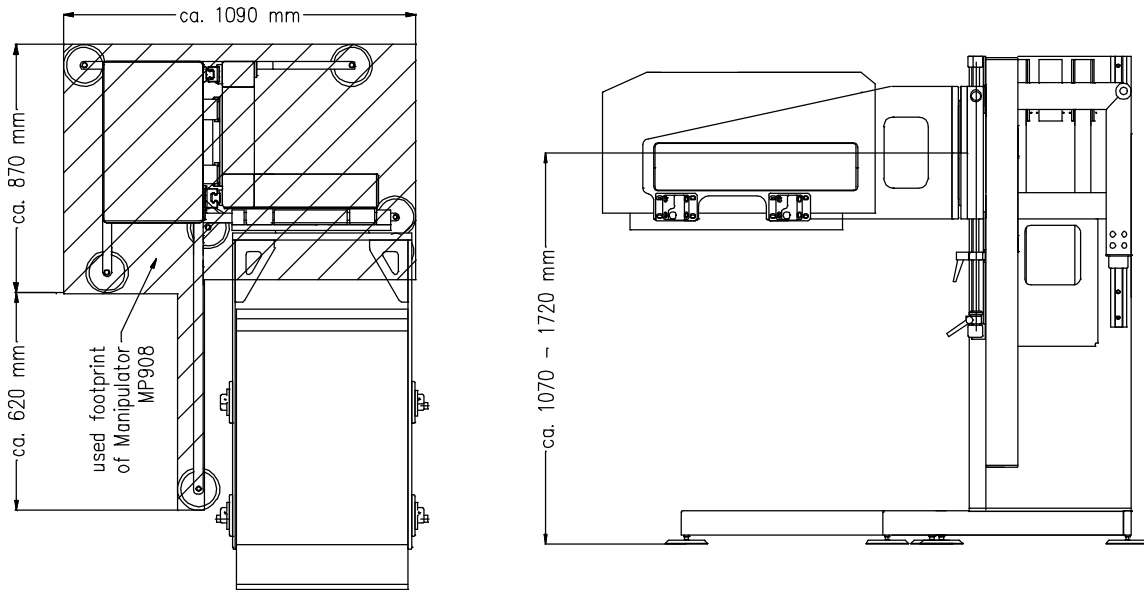
Test Head Manipulator
for Prober Docking



Optimized footprint for minimum floor space requirement
Maximum Test Head weight of up to 250 kg
Easy operation

Test Head Manipulator MP908

This Manipulator is optimized for manual positioning and docking of Test Heads to Waferprobers. Easy positioning and adjustment, as well as the stable and rigid design with a small footprint, are unique characteristics of this system.



Features:

- ✓ Compensation of the Test Head weight on the Test System is adjustable
- ✓ Easy adaptation to every current Waferprober and Test Head
- ✓ Long vertical movement along Z-axis with a minimum of manual force
- ✓ Manual rotation of Test Head in Y-axis
- ✓ Minimal friction due to the use of high quality bearing materials
- ✓ Integrated cable run and strain relief
- ✓ Compact and rigid design
- ✓ Low floor space requirement through footprint optimization
- ✓ Docking mechanism for every current Waferprober and Test Head available
- ✓ Customer specific solutions on demand

Technical Data:

- | | | | |
|-------------------------|---|---|----------|
| • Linear motion | Z | = | 650 mm |
| • Range of adjustment | Y | = | 8 mm |
| | X | = | ca. 5 mm |
| • Rotation about Y-axis | | | 180° |
| • Tilt about X-axis | | | 0.5° |
| • Max. Test Head weight | | | 250 kg |

Subject to technical changes
Patent pending
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