

# MICROHANDLING

HANDHABUNGSGERAETE GMBH

*we can handle it*

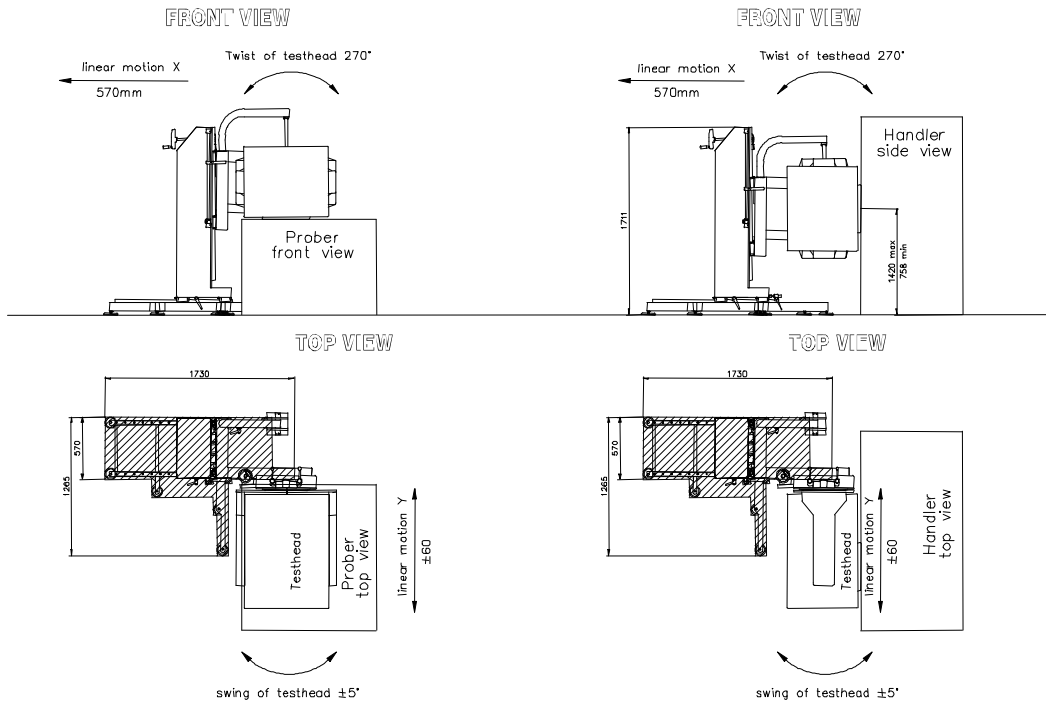
## MP 921

Test Head Manipulator



# Test Head Manipulator MP921

This Manipulator is designed for easy positioning and docking of Test Heads to Test Handlers and Waferprobers. Easy manual positioning and adjustment, as well as stable and rigid design, are special characteristics of this system.



## Features:

- Easy positioning of Test Heads to Waferprobers and Handlers
- Long linear movement along X-axis
- Long vertical movement along Z-axis
- Using a unique modular design, it provides excellent compatibility to a wide variety of Test Heads, Handlers and Waferprobers.
- No additional weight on the Test system due to full compensation of the Test Head weight.
- Minimal friction due to the use of high quality bearing materials
- Compact and rigid design
- Low space requirement by footprint optimization
- Easy service access to Test Head

## Technical Data:

- Degrees of freedom 6
- Linear motion
  - X = 570mm (optional 970mm)
  - Y = ± 60mm
  - Z = 662mm
- Twist motion 270°
- Tumble adjustment ± 5°
- Swing of Test Head ± 5°
- Max. Test Head weight 550 kg

Subject to technical changes  
Patent pending  
© 2001

**MICROHANDLING** Handhabungsgeräte GmbH  
Ing.-Anton-Kathrein-Str. 2  
83101 Rohrdorf/Thansau, Germany  
Tel.: +49 (0)8031 / 27 38-0  
Fax.: +49 (0)8031 / 27 38-39  
Web : www.microhandling.com

**MICROHANDLING** SGP Asia Pte Ltd  
#01-01 Tagore Industrial Building  
6 Tagore Drive, Singapore 787623  
Tel.: +65 6554 7234  
Fax.: +65 6554 0280  
Email : sales@microhandling.com.sg