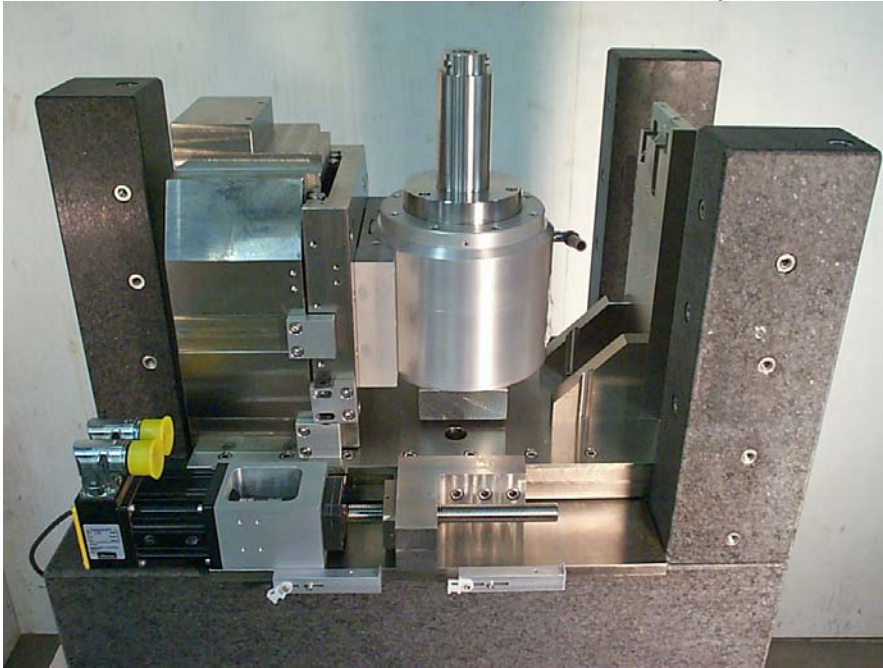


MULTI-AXIS MOTION SYSTEM SOLUTIONS

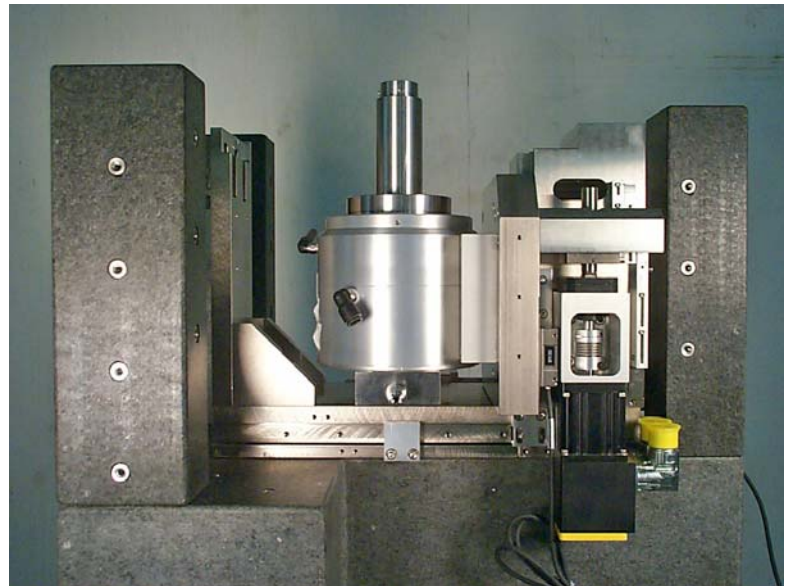
R Z Theta system



ABTech, Inc. specializes in the manufacturing of high accuracy mechanical bearing and air bearing motion systems. This 3 axis system is an example of combining our air bearing theta stage with two high precision cross roller slides to meet the specific demands of an application in the semiconductor wafer fabrication market.

Features and highlights

- 3 Axis motion system
- R and Z cross roller slides
- Theta air bearing rotary
- R and Z straightness:
1 $\mu\text{m}/100\text{mm}$
- Theta radial accuracy: 0.1 μm
- Natural granite base
- Precision ball screws
- Stainless steel welded frame
- High accuracy linear scales
- Clean room compatible



Phone: 603-358-6431

Fax: 603-358-0196

www.abtechmfg.com

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