

### Microgage 4-Axis Precision Mount

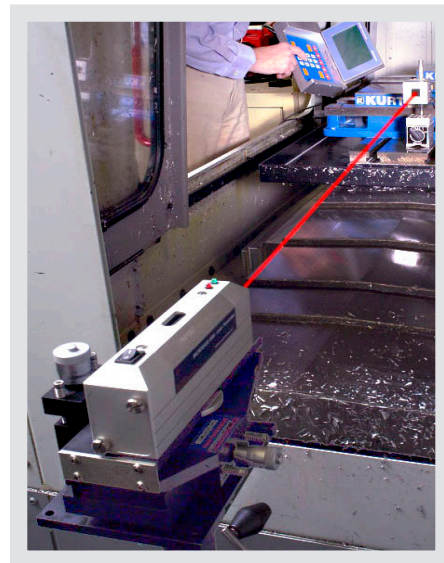
This popular accessory moves the Microgage Laser in four axes; vertical and horizontal, as well as two angular axes, pitch and yaw to simplify machinery and equipment alignment tasks. The laser beam can be positioned to within 0.001 inch and is ideal for checking machinery travel, precision bore alignment, straightness of fixtures and assemblies and much more. The mount is easy to set-up and can be used on the production floor, as well as in the field for installations and servicing work.

Two precision controls adjust the position of the laser up and down, as well as left and right. Two additional adjustments are for angular adjustments of pitch and yaw. The mount is easily attached to a tripod or bolted to a machine, allowing for tight laser positioning control over distances as great as 150 feet. This mount can be used to assist in checking straightness, machinery parallelism, squareness, flatness, bore alignment, and other demanding alignment tasks.

The 4-Axis Precision Mount is fabricated from solid aluminum and is protected by a hard, anodized coating. The plate is assembled with stainless steel hardware for years of reliable use.

#### Features:

- Vertical Range =  $\pm 0.30''$
- Pitch Angle Range =  $\pm 0.75^\circ$
- Horizontal Range =  $\pm 0.60''$
- Yaw Angle Range =  $\pm 1.5^\circ$
- Mounting = 1/4-20 Thd. Thru-Hole
- Weight = 7 lbs.
- Material = Anodized Aluminum and Stainless Steel
- 1 Year Warranty/Product Support



#### Applications:

- Positioning laser for roll alignment
- Adjusting laser for bore alignment
- Precision machine tool alignment
- Checking runout straightness
- Leveling machinery and equipment