

Your Source for Linear Motion and Positioning Solutions.

Specializing in:

Long Travels Heavy Payloads Application Specific Solutions

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Quality Products Since 1971 Terms & Conditions









Vertical Slide Assemblies

Linear Positioning - Vertical Slides

These linear positioning slides provide smooth, repeatable, z-axis positioning, of instrumentation, tooling, and equipment via a rigid slide mounting arrangement. The extremely robust construction, including oversized guide rails and high PV bearings allow mounting in an extended vertical position. These slides also allow for a horizontal mounted slide to be attached allowing movement in the "Y" and Z" axis's. Standard options include Hand-wheel choices, position locks, and adjustable backlash lead screw nuts. Engraved dials, and digital position indicators, provide a means for accurate positioning repeatability.

Use Generic Slides – Quality manufactured Positioning Slides, as an effective and cost efficient solution to your instrumentation, manufacturing and automation systems needs.



Applications Include:

- · Optics adjustments
- Laser positioning
- Adjustable sensor mount
- · Positioning label dispensing equipment
- Positioning marking equipment
- Non-destructive testing
- · Fixturing tooling and part locating nests
- · Part scanner- mounting
- · Automatic screw driver mounts
- Insertion equipment
- Fluid dispensing equipment
- Water-jet cutting
- Adjusting positioning of routing, drilling and milling spindles and tooling
- Automation devices



Features:

- Travel up to 72 inches
- Table Widths from 2" to 18"
- Delicate to coarse adjustments
- Smooth motion
- Y-Z Tables



Construction:

- Heaw section HardCote™
- Radically oversized guide rails
- · Rolled thread drive screw
- · Adjustable backlash drive screw nut
- High PV composite bearings
- Position Lock

Standard Options:

- Engraved Position Dials
- Digital Positional Indicators
- Y-Z Tables
- Long Travel Units
- Custom Table Sizes
- Custom Mounting Holes

