

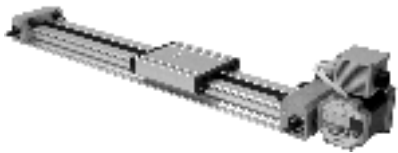

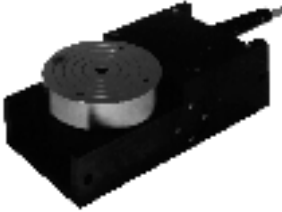
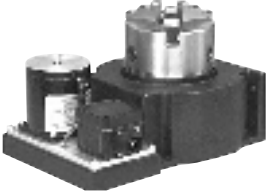

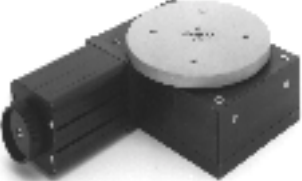

Techno Inc. Machines & Slides Selection Guide

PHOTOGRAPH	DESCRIPTION	PAGE
	<p>Turnkey Production Centers Complete mechanical and control packages for large automation applications. Tables up to 5' x 10' travel.</p>	59
	<p>Gantry III, XY or XYZ Heavy-duty system with heavy cast sides and machined table surface. Ideal for inspection, fluid dispensing, drilling and test stands. Available with Z-axis strokes of 3", 6.8", 10.8", 18.7".</p>	62
	<p>Wizard Compact cantilever xy or xyz system including electronics. Two sizes, 200 mm x 200 mm and 400 x 400 mm. 4th axis (rotary) available. Speeds up to 800 mm per second. Optional teaching pendant eliminates need for PC.</p>	66
	<p>DaVinci XYZ Systems Compact XYZ system. All electronics, motor drivers and power supply are contained within the cast aluminum side legs. Available in 8" x 10" x 5", or 10" x 12" x 3.5" travel.</p>	68
	<p>CPM Series Machines Compact XYZ system. All electronics, motor drivers and power supply are contained in the machine. Controller is a 3-axis micro stepper. Cover has built-in safety interlock.</p>	70
	<p>Bridge Mounted Slide Can be configured as X, XY, XZ or XYZ with a selection of single-axis slides. Ideal for conveyor belt and production line systems.</p>	72
	<p>Standard-Duty Slide 175 mm wide base for loads up to 250 lbs. Available in travel from 3" to 50".</p>	74

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PHOTOGRAPH	DESCRIPTION	PAGE
	<p>Heavy-Duty Slide 2 225 mm wide base for larger cantilevered load capacity. Available in strokes from 4" to 112".</p>	76
	<p>Narrow Profile Slide 1 These compact slides are ideal for light to moderate loads where space is a consideration. Available in strokes from 4" to 51".</p>	78
	<p>Narrow Profile Slide 2 These compact slides are ideal for moderate to heavy loads where space is a consideration. Available in strokes from 4" to 112".</p>	80
	<p>Narrow Profile Belt Drive Slide 1 These compact belt drive slides provide rapid positioning at moderate resolution. They are available in strokes up to 3 meters.</p>	82
	<p>Blueline 1 Belt Drive Slide Belt drive slides for moderate load capacity with speeds up to 2.4 m/s. Protective aluminum housing around slide. Available in strokes up to 1.7 meters.</p>	84
	<p>Blueline 3 Belt Drive Slide Belt drive slides for heavy load capacity with speeds up to 5 m/s. Protective aluminum housing around slide. Available in strokes up to 2.6 meters.</p>	90
	<p>ZF1 Belt Drive Slide Belt drive slides for light load capacity with speeds up to 1.5 m/s. It has a small footprint and is economical. Available in strokes up to 2.8 meters.</p>	96

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PHOTOGRAPH	DESCRIPTION	PAGE
	<p>ZF2 Belt Drive Slide Belt drive slides for heavy load capacity with speeds up to 5 m/s. Low profile slide with 2:1 pulley assembly increasing torque output. Available in strokes up to 2.7 meters.</p>	100
	<p>ZF3 Belt Drive Slide Belt drive slides for heavy load capacity with speeds up to 5 m/s. Large cross section with 4 steel rails make slides very stable. Available in strokes up to 2.7 meters.</p>	106
	<p>Rotary Table 1 High-precision, high-load capacity, sealed rotary tables for positioning or machining. Loads up to 1,000 kg. Resolution down to 6.5 seconds. Example applications: Heavy machining, positioning, turning of parts (when used with tailstock) and rotating of axes.</p>	112
	<p>Rotary Table 2 Moderate-precision, moderate-load capacity, loads up to 500 kg. Resolution down to 8 seconds. Table not sealed, not suitable for use with cutting fluids. Example applications: Light machining, positioning and part indexing in automated assembly operations.</p>	114
	<p>Rotary Table RF Moderate-precision, moderate-load capacity, loads up to 500 kg. Resolution down to 8 seconds. Table not sealed, not suitable for use with cutting fluids. Unit is compact with all parts below rotating surface. Example applications: Light machining, positioning and part indexing in automated assembly operations.</p>	116
	<p>Rotary Table 5 Suitable for applications which require light-load capacity, low torque and low speeds. Loads up to 23 kg. Resolution down to 11 seconds. Example application: Light machining and positioning.</p>	118
	<p>Accessories Includes bearing plates, spindles, work-holding components, machine stands, motor standoffs and XY Mounting Plates.</p>	121