



POSITIONING STAGES

(MICROMETER DRIVEN)

Ball Slides
 Crossed Roller
 w/Side Drive Configuration

BALL SLIDE POSITIONING STAGES including Side Drive configuration

Available with inch or metric micrometers, in X, XY, and XYZ configurations.

SERIES	LOAD CAPACITY, LB X, XY, XYZ	TRAVEL	WORK SURFACE	ACCURACY
99X	5,5,1.25	0.25	0.75 X 0.75	0.0005"/"
101-3204 (25 MODELS, with micrometers)	4-60, 4-60, 1.25-30	0.50-2.00	1.25 x 1.25 to 5.12 x 5.12	0.0005"/"
101P-3206-P (11 MODELS, X and XY ONLY, no micrometers)	4-60, 4-60	0.50-4.00	1.25 x 1.25 to 5.12 x 5.12	0.0005"/"

Del-Tron offers over 60 models of positioning slides.

Used for gauging and positioning light and medium loads, applications include measuring instruments and optical assemblies. Del-Tron® positioners, built with the same rigorous manufacturing demands as our ball slide assemblies, offer the benefits of quality construction.

Spring loaded micrometer drives allow precise repeatable adjustments with low friction and zero backlash. (Micrometers available in inch or metric units.) Slides provide accuracy to .0005"/inch of travel and repeatability of .0001". Over 60 models support load capacities to 60 lb. Our full line includes the subminiature series with the smallest commercially available positioner, the standard series, ideal for most gauging and positioning applications, and our heavy duty series providing high load capacities with the same high accuracy and repeatability.

Positioning slides can be stacked for multi-axis applications. Standard stacked units are available in XY and XYZ configurations. Preloaded positioning slides, fully assembled, arrive ready for your use.

Positioners are available in black anodized finish or other finishes on request.

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CROSSED ROLLER POSITIONING STAGES including Side Drive configuration

Available with inch or metric micrometers, in X, XY, and XYZ configurations.

SERIES	LOAD CAPACITY, LB X, XY, XYZ	TRAVEL	WORK SURFACE	ACCURACY
R99	40, 40, 1.25	0.25	0.75 x 0.75	0.0001"/"
R101-R3204 (25 MODELS, with micrometers)	23-160, 23-160, 1.25-30	0.50-2.00	1.25 x 1.25 to 5.12 x 5.12	0.0001"/"
R101P-R3206P (11 MODELS, X and XY ONLY, no micrometers)	3-160, 23-160	0.50-4.00	1.25 x 1.25 to 5.12 x 5.12	0.0001"/"

Del-Tron offers over 60 models of positioning slides.

Used for gauging and positioning light and medium loads, applications include measuring instruments and optical assemblies. Del-Tron® positioners, built with the same rigorous manufacturing demands as our crossed roller slide assemblies, offer the benefits of quality construction.

Spring loaded micrometer drives allow precise repeatable adjustments with low friction and zero backlash. (Micrometers available in inch or metric units.) Slides provide accuracy to .0001"/inch of travel and repeatability of .0001". Over 60 models, support load capacities to 160 lb. Our full line includes the subminiature series with the smallest commercially available positioner, the standard series, ideal for most gauging and positioning applications, and our heavy duty series providing high load capacities with the same high accuracy and repeatability.

Positioning slides can be stacked for multiaxis applications. Standard stacked units are available in XY and XYZ configurations. Preloaded positioning slides, fully assembled, arrive ready for your use.

Positioners are available in black anodized finish or other finishes on request.

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BALL & CROSSED ROLLER SIDE DRIVE POSITIONING STAGES

Available with inch or metric micrometers, in X, XY, and XYZ configurations.

Del-Tron offers over 50 models of positioning slides. (Available in either ball bearing or crossed roller type.)

Used for gauging and positioning light and medium loads, applications include measuring instruments and optical assemblies. Del-Tron® positioners, built with the same rigorous manufacturing demands as our ball slide assemblies, offer the benefits of quality construction.

Spring loaded micrometer drives allow precise repeatable adjustments with low friction and zero backlash. (Micrometers available in inch or metric units.) Slides provide accuracy to .0001"/inch of travel and repeatability of .0001". Models can support load capacities to 160 lb. Our full line includes the subminiature series with the smallest commercially available positioner, the standard series, ideal for most gauging and positioning applications, and our heavy duty series providing high load capacities with the same high accuracy and repeatability.

Positioning slides can be stacked for multiaxis applications. Standard stacked units are available in XY and XYZ configurations. Preloaded positioning slides, fully assembled, arrive ready for your use.

Positioners are available in black anodized finish or other finishes on request.

For more information on Del-Tron's Positioning Stages, [click here](#).



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