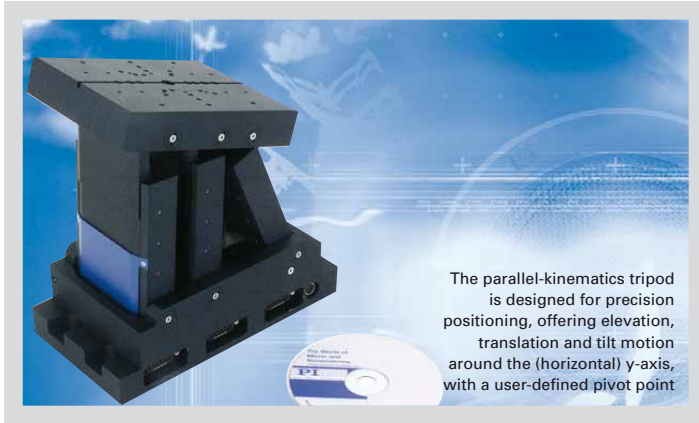


# Parallel Kinematic Tripod / Goniometer

## Precision Positioning in X, Z, $\theta_Y$

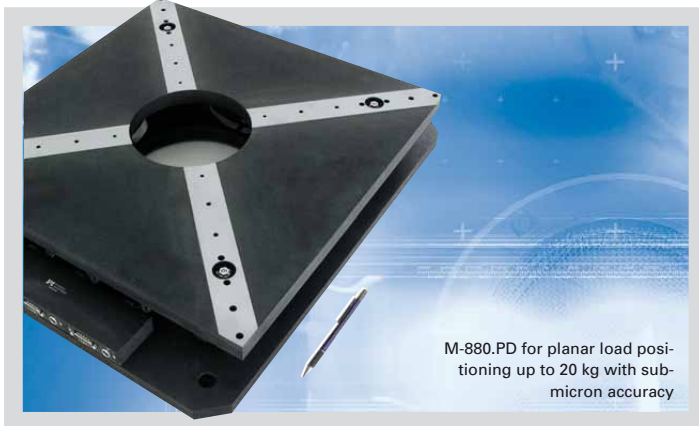


- Goniometer Z Stage with Freely Selectable Pivot Point
- Travel Ranges  $\pm 25$  mm /  $\pm 25$  mm /  $\pm 30^\circ$
- Load Capacity to 4 kg
- Min. Incremental Motion to 0.1  $\mu\text{m}$
- ActiveDrive Servo Motors
- Compact Design with Parallel Kinematics

Model	Travel ranges	Max. velocity	Stiffness	Dimensions
Tripod	$\pm 25$ mm (X, Z),	10 mm/s	50 N/ $\mu\text{m}$	223,2 x 110 x 192 mm
Goniometer-Stage	$\pm 30^\circ$ ( $\theta_Y$ )	(linear)		

# M-880 3-Axis Planar Precision Positioning System

## XY-Rot-Z Parallel Kinematics System with Very High Holding Force



- Travel Ranges 20 x 20 mm / 8°
- Static Load Capacity to 150 kg
- ActiveDrive Servo Motors
- Low Profile through Parallel Kinematics
- Min. Incremental Motion to 0.75  $\mu\text{m}$
- Large Clear Aperture
- Sophisticated Controller Included

Model	Active Axes	Travel range	Max. velocity	Stiffness (linear axes)	Dynamic load capacity	Static load capacity
M-880.PD	X, Y, $\theta_Z$	$\pm 10$ mm, $\pm 4^\circ$	20 mm/s	5 N/ $\mu\text{m}$	200 N	1500 N