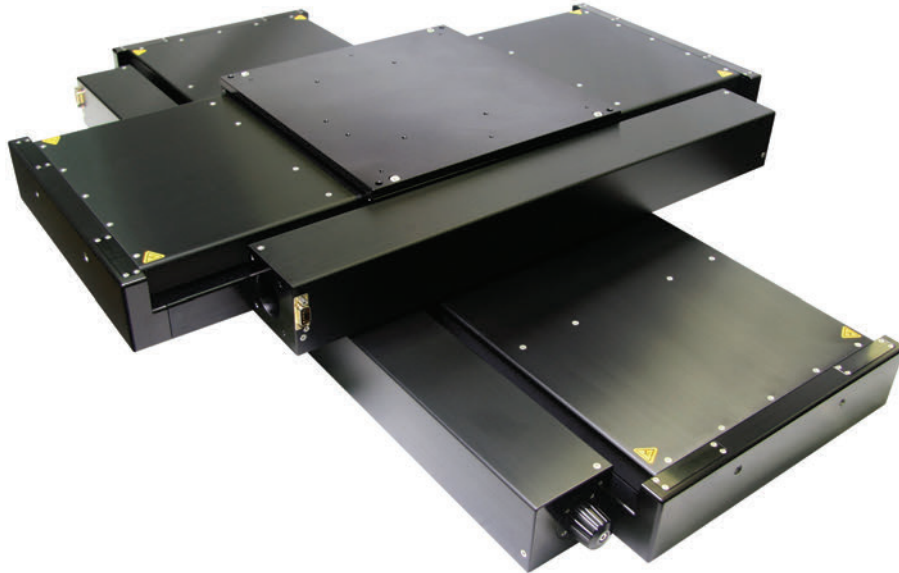


TRS650x400 Stage



The TRS650x400 stage body is wider than most stages in this travel length in order to minimize cantilever and its affects. It also provides a larger, more stable platform for sample fixturing. The integrated shielded vertical side slots prevent debris from entering the stage body and interfering with performance and causing premature wear. The precision rails, along with careful alignment, provide excellent performance with regards to angular deviations and straightness of travel errors. Vertical and horizontal straightness errors are less than $\pm 5.0\mu\text{m}$ over the 400mm travel, and less than $\pm 8.0\mu\text{m}$ over the 650mm travel.

Specifications	
Travel	650mm x 400mm
Straightness of Travel	$\pm 5.0\mu\text{m}$ / 400mm, $\pm 8.0\mu\text{m}$ / 650mm
Flatness of Travel	$\pm 5.0\mu\text{m}$ / 400mm, $\pm 8.0\mu\text{m}$ / 650mm
Linear Accuracy	$\pm 20\mu\text{m}$ / 300mm Travel
Bidirectional Repeatability	$\pm 5.0\mu\text{m}$

TRS650x400 Stage

