

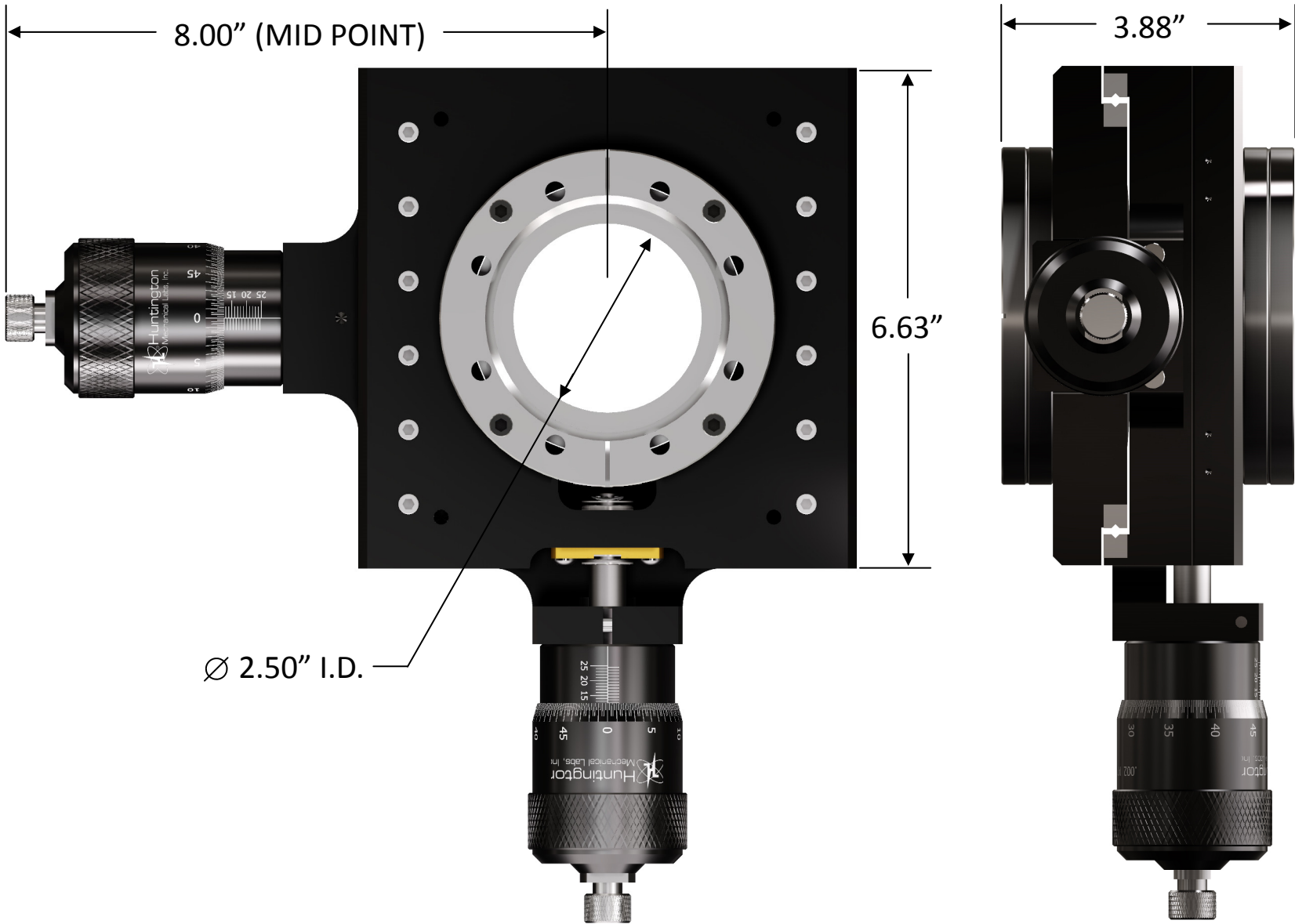
Specifications

Sealing Mechanism: Welded Bellows
Material Exposed to Vacuum: Stainless Steel (Bellows)
Bellows ID: 2.50" (63.5 mm)
Bakeout Temperature: 200°C (Micrometers removed)
Operating Temp: -20° to 100°C

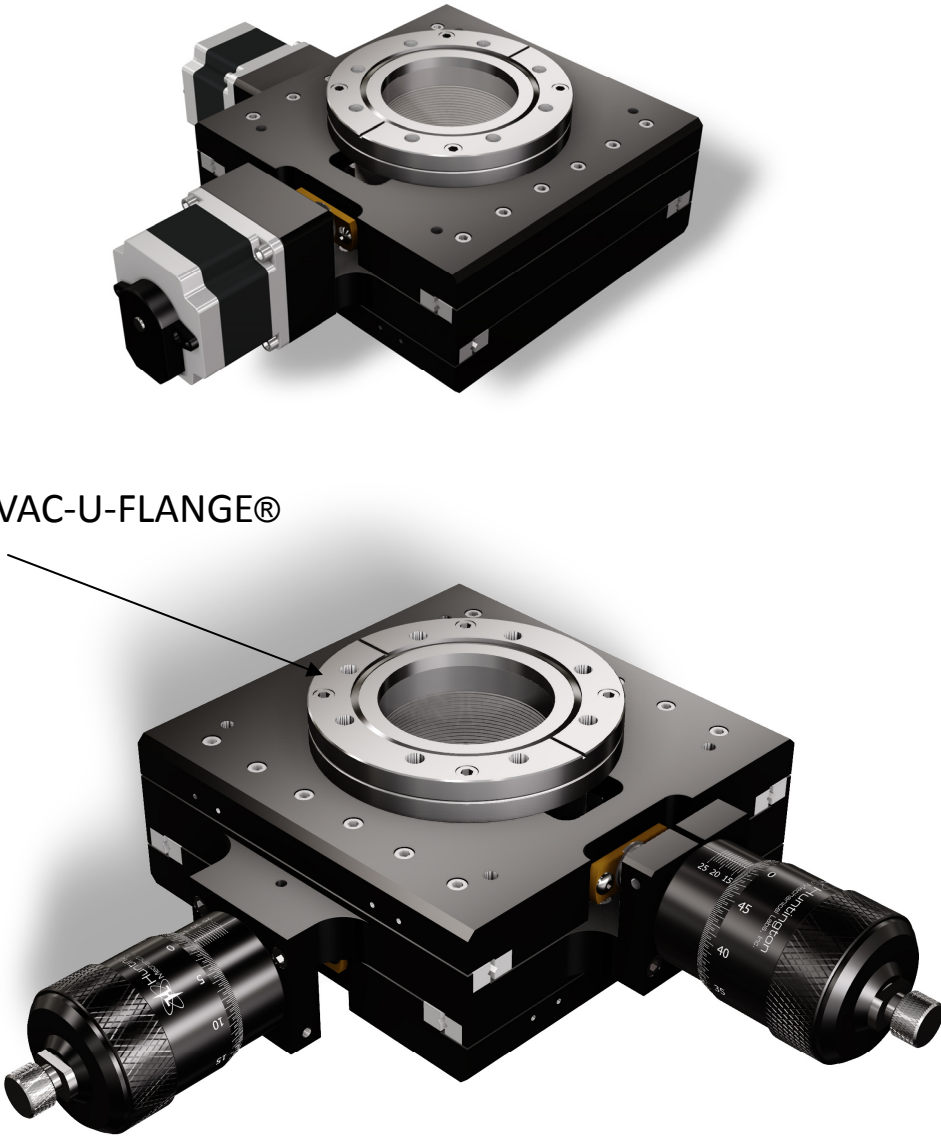
Pressure Range: Atmosphere To 1×10^{-11} Torr
(Bellows model)
Operating Load: 50 lbs.
Micrometer: Motion: +/- 12.5 mm or .5"
Resolution: .002 mm or .0001"
Flanges: Tapped, $\frac{5}{16}$ -24

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This model can be motorized, please call for quote.



4-1/2" VAC-U-FLANGE®
(CF)



Dimensions: inches (mm)

DESCRIPTION	WEIGHT (lbs.)	PART NUMBER
Metric micrometer driven X-Y Manipulator without Bellows	7.0	TS-450
Metric micrometer driven X-Y Manipulator, Tapped Flanges, with Bellows	7.5	TS-450-255

*Other options available. For quotes, please call 800-227-8059
or visit our website at www.huntvac.com. Email: vacman@huntvac.com*

 Huntington Mechanical Labs, Inc.		13355 NEVADA CITY AVENUE GRASS VALLEY, CA. 95945	
MANIPULATOR, X-Y AXIS, MICROMETER, .002mm RES.			
B	DWG. NO.	TS-450-(XXX) OUTLINE	REV. -
SCALE: NO SCALE		SHEET: 1	OF 1