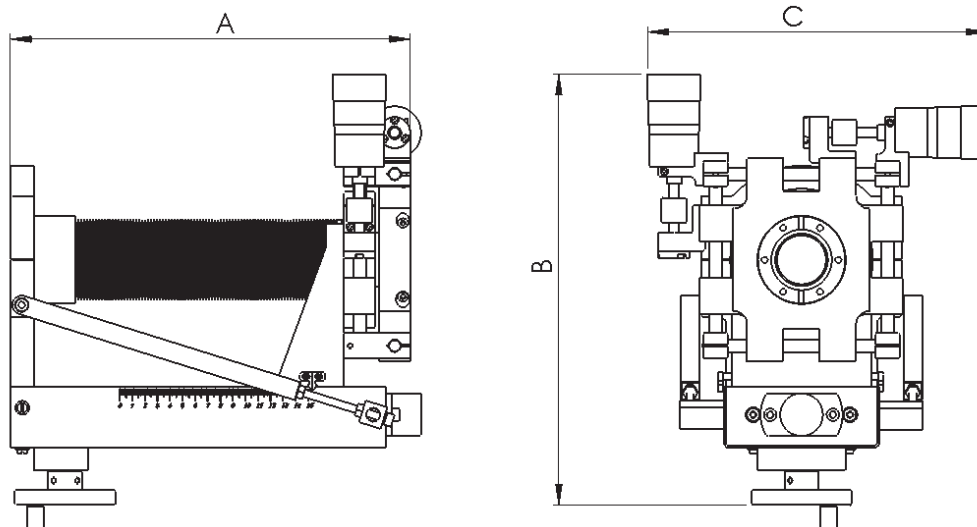


Compact XYZ Stage

- Welded Bellows Seal with SS 316
- Manual/Motorized Actuator
- Working Pressure: 10^{-11} mbar to 1 bar
- Micrometer with 10um Resolution
- Bakeable to 150°C
- Standard NW40/63CF Mounting Flange
- Clear Bore >38mm
- Adjustments:
 - XY Movement: up to +/- 10mm



Dimensions of Compact XYZ Stage, other details or 3D models on request

Moving Flange (OD)		XY Movement	Z Movement	A Compressed	A Extended	B	C	Weight (Kg)	Part Number
mm	inch	mm							
70	2.75	±10	50	166	216	350	270	9.0	SXYZ-2
			75	166	241			9.5	SXYZ-3
			100	166	266			10	SXYZ-4
			150	166	316			11	SXYZ-6

This compact XYZ stage provides precise motion and manipulation of samples inside ultrahigh vacuum environments. Mounting flanges are available in NW38 or NW63CF flanges. Edge welded stainless steel bellows is used to allow the DN40 flanges to travel within limited range.