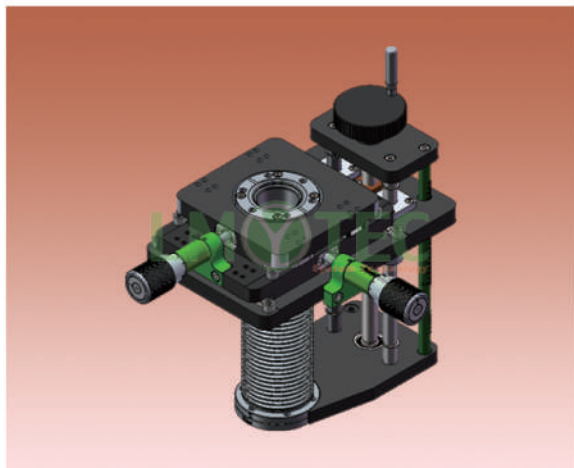




XYZ Stages

2.75 & 4.5 inch



Features

- * ± 12.5 mm off center XY motion
- * 100 to 200 mm Z-axis travel
- * 2.75 and 4.5 inch bore diameters
- * Z-axis Manual or Motorized type
- * UHV compatible materials
- * Welded bellows seal
- * Bakeable to 150 °C

Specifications

Material :

Body : Aluminum

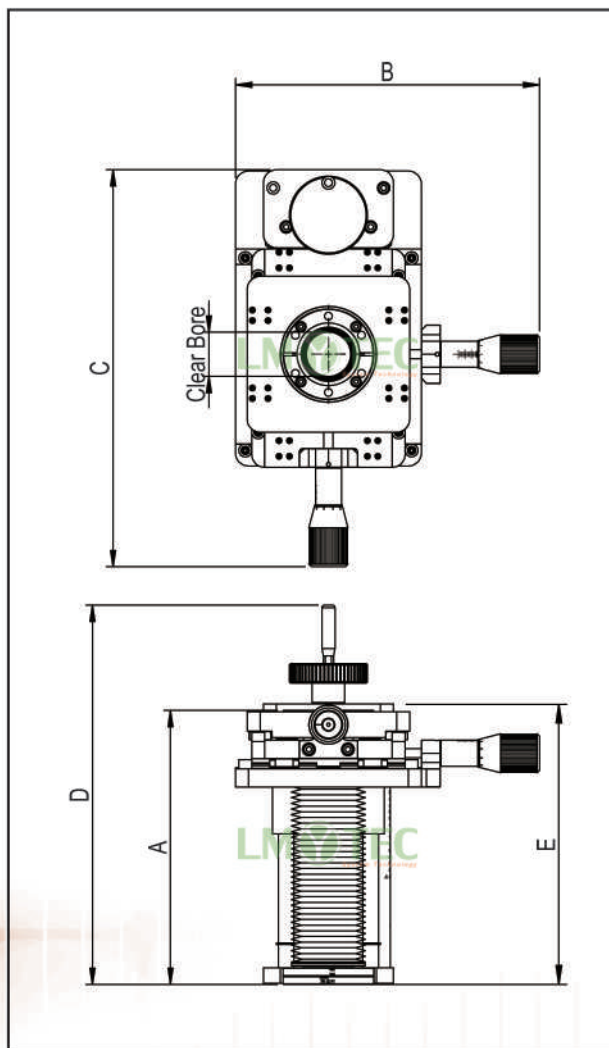
Flange : S.S 304

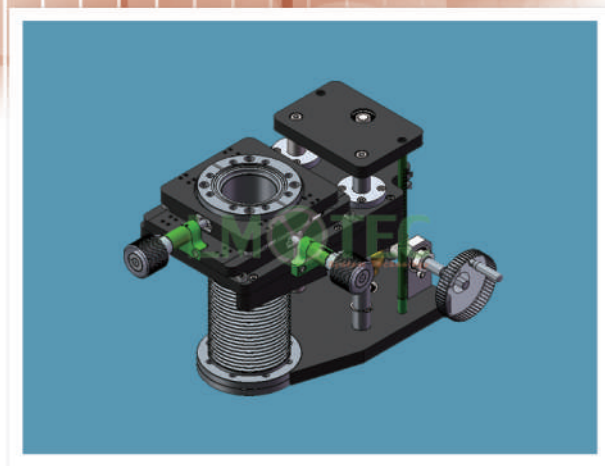
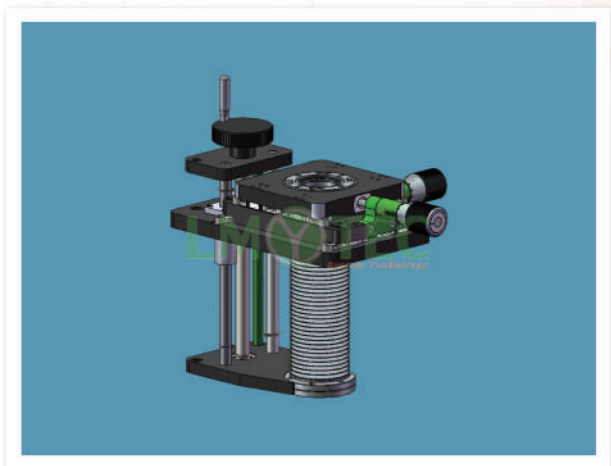
Bellows : AM350

Dimensions : See table

Vacuum Range : 1 atm to 10^{-11} Torr

Temperature Range : -20 °C to 230 °C





Dimension

LMYTEC reserve the right to change the specification without notice

Unit:mm

Flang Size	Model No.	Z Stroke	Clear Bore	A Min - Max		B Min - Max		C Min - Max		D	E
CF 2.75"	LM T31050-R3MUE	100	34.1	158	258	221.5	246.5	342	367	273.5	242
	LM T31070-R3MUE	200	34.1	250	450	221.5	246.5	342	367	273.5	434
CF 4.5"	LM T32050-R3MUE	100	59.5	165	265	258	283	401	426	324.5	248.5
	LM T32070-R3MUE	200	59.5	256	456	258	283	401	426	324.5	440.5

- * Stroke for customer needs.
- * Motor is optional components.