

FEEDTHROUGHS

CO-AXIAL MAGNETICALLY COUPLED LINEAR/ROTARY TRANSFER ARM

LINEAR MOTION MICROMETER CONTROL

PUSH - PULL LINEAR MOTION & ROTARY

MAGNETICALLY COUPLED LINEAR/ROTARY TRANSFER ARM



- De-coupling force: 21 lbs.
 - Bakeable to 100°C
 - Linear travel up to 36"
 - Torque: 36 inch-ounces
- Materials of Construction:
 - Body: 304 Stainless Steel
 - Shaft: 304 Stainless Steel
 - Driver: Rare Earth Magnets
- Helium leak tested at: 2×10^{-10} st. cc./helium
- Driver can be locked in place axially to allow for rotary motion only
- Driver mechanism allows 360° rotation as the shaft is moved axially
- All materials exposed to vacuum are compatible with ultra high vacuum service

PART NUMBER	DESCRIPTION	PRICE \$
170111 - 12	Magnetically coupled linear/rotary transfer arm - 12" travel	1,250
170111 - 24	Magnetically coupled linear/rotary transfer arm - 24" travel	1,350
170111 - 36	Magnetically coupled linear/rotary transfer arm - 36" travel	1,450

Other flange styles and sizes available. Any stroke available from 1"-36".

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