

Piezo Screw Actuator — AutoScrew.LR

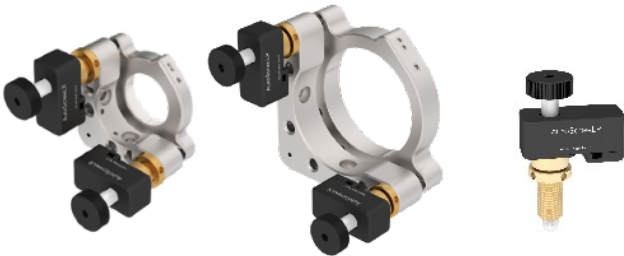
Piezo Motor Driving with Screw Actuator, for Motorized Mirror Mount

- ➡ Feature
- Self-lock

• Large Force, Rigid

• Compatible with Standard Mirror Mount

- ➡ Photo & Drawing



➡ Specification		AutoScrew.LR
1	Optional	.NM, Non-magnetic; .HV, High Vacuum Version; .UHV, Ultra High Vacuum Version;
2	Footprint × Height	35 × 15 × 57.4 mm
3	Material	Stainless Steel
4	Cable & Connector	Standard, shield cable and SMB plug; .HV and .UHV, Kapton, PEEK-2mm pins
5	Travel Range	10 mm
6	Max. Velocity	2 mm/min
7	Minimum Incremental Motion	20 nm (typical), up to 50 nm
8	Driving Frequency	2 kHz
9	Max. Output Force	20 N (up to 50N)
10	Holding Force	100 N
11	Lateral Force	1 N
12	Controller	MC – Newton E4
13	Max. Driving Voltage	100V

* For detail drawing and 3D model please contact us.

➡ Specification	AutoScrew.LR.Set.01	AutoScrew.LR.Set.02
1Compatible Optics	1 inch	2 inch
2Angular Motion Range	±4 °	±3 °
3Angular Motion Resolution	0.5~1.5 μrad	0.4~0.9 μrad

Piezo Screw Actuator Controller — MC-Newton.E4

4 Channels

- ➡ Feature
- Manual Control on Panel
- Cost Effective
- ➡ Photo & Drawing



Piezo Motion · RT

➡ Specification

MC-Newton.E4

1	Control Mode	Open-loop, Stepping
2	Channels	4
3	Communication Interface	USB
4	Motor Connector	SMB
5	Driving Voltage	120 V
6	Driving Frequency	2000 Hz
7	Manual Control	Button on front panel
8	Power Supply	12 VDC
9	Software	PC GUI, ASCII Command Code

* For detail drawing and 3D model please contact us.

Specifications subject to change without notice.