



MLL-82

The MLL82 is an electromagnetic direct drive with variable travel ranges according to your individual requirements. The positioners are available with lengths increments of 100mm. It can be easily combined with other stages of the MLS-series.

The picture on the left shows an MLL82500 with more than 400 mm travel and energy chain for cable routing. Long travel electromagnetic direct drive with different length.

	Mechanical
Travel [mm]	105 ... 405
Continuous Force [N]	5
Peak Force [N]	15
Max. Normal Force [N]	50
Moved Mass (unloaded) [g]	400
Dimensions [mm]	82 x 250 ... 550 x 30
	Material
Base Material	Aluminum black anodized
	Closed-Loop
Velocity [mm/s]	Up to 2000 mm/s (MLL-82-500)
Uni-Directional Repeatability MCS2 [nm]	Typical $\leq \pm 45$