

Linear Motor

The ServoTube linear motor's patented magnetic design enables a high accuracy Hall position sensor to replace the delicate and expensive optical encoder. Eliminating the encoder removes the principal barrier to "universal" linear motor use and restores the motor's intrinsic ruggedness. The motor meets IP67 environmental specifications, which permits regular wash-downs. ServoTube motors can double productivity with two independently controlled Forcers on a single thrust rod. Alternatively, users can double the drive force with two Forcers working in unison or triple it with three Forcers.

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<http://www.mdtmag.com/product-releases/2005/02/linear-motor>