

## All-Electric Core Pull Cylinders

### SIMPLE HYDRAULIC REPLACEMENT

The hot topic with injection molders is all-electric core pulls. It's an easy retrofit; just replace your hydraulic cylinder with an Exlar electric actuator! The flexibility of the servo system allows the use of the existing hydraulic control switches for a near drop-in replacement. Additionally, servo systems eliminate lengthy start-ups and high maintenance, minimize cycle time and improve throughput!

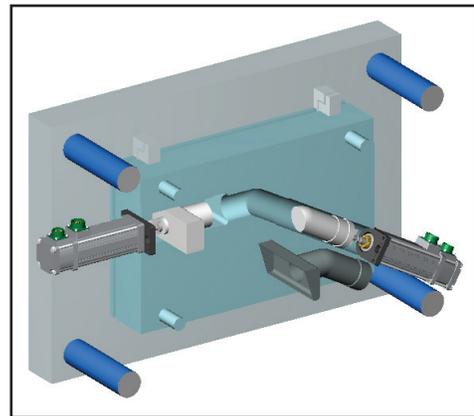
### EXLAR® SOLUTION

Exlar offers several families of all electric, servo linear actuators designed to fit and mount in the same space as hydraulic cylinders. Choose from GTX Series or FTX Series actuators, depending on your application. The combination of speed and force will meet or exceed your performance expectations.

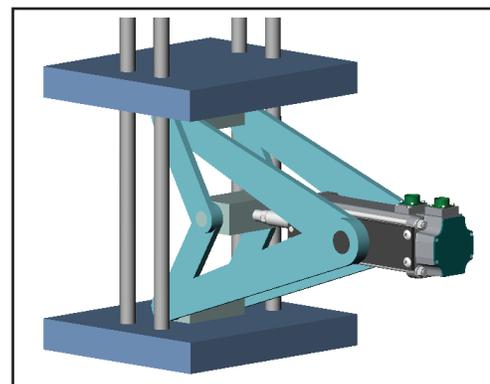
Exlar's cylinder design uses a proprietary planetary roller screw, which can offer 15 times the life of a ball screw, is compact and allows the actuator to be completely sealed.

- Continuous force: GTX Series is up to 5897 N and for FTX Series it is up to 178 kN
- Frame Sizes: 95 mm to 215 mm for the FTX
- Stroke lengths: 100 to 450 mm for GTX Series and up to 900 mm for FTX Series
- Mounting: Standard cylinder mounting styles
- Allows higher operating temperature than typical servo motors.

Exlar actuators are also perfectly suited for other applications within the plastics industry: toggle actuators, assist cylinders, blow pin cylinders, mold transfer actuators, clamp and locking cylinders, plus many more!



*Electric Core Pull Cylinder*



*Electric Toggle Actuators*



*GTX Series Actuator*



*FT XSeries Actuator*