

# Consistent Success IN THE TOUGHEST APPLICATIONS

**EDrive linear actuators** have shown consistent success in the toughest applications, e.g., high loads, high speeds, high precision, and extreme durability. Precision ball screw systems, tailored for maximum life, load and speed, provide the motion while fully enclosed, thus eliminating contamination-related failures. A long bronze nose bearing provides support for the extended piston. Rugged bronze keys in opposing steel slots provide anti-rotation and counter the tangential forces created during high speed, high frequency, and high load operation.

## Eliminator Series Actuator

### EDrive's Eliminator Series Features:

- Capacities up to 100,000 lbs
- Steel or 316 stainless steel
- Standard stroke lengths up to 48"
- Velocity up to 65 in/sec
- Internal Load Cell option

Standard Configurations Include Parallel Offset (1:1 or 2:1) and Inline

Designed to Mount Any Motor

Adjustable Limit Switches Available

Rugged Piston Anti-Rotation Features a Pair of Opposing Keys

Internal Bumper Helps Prevent Jamming at Both Ends of Travel

Long Sleeve Bearing Guides and Supports the Piston

High Capacity Precision Ball Screw and Support Bearing System

Re-Grease Provision from Either Side

High Strength Heavy Wall Steel Cylinder Provides Rigidity, Stability and Protection

Rod Wiper Seal Protects the Internal Components

Chrome Plated, Heavy Wall Steel Piston Provides Rigidity and a Hard Chrome Plate