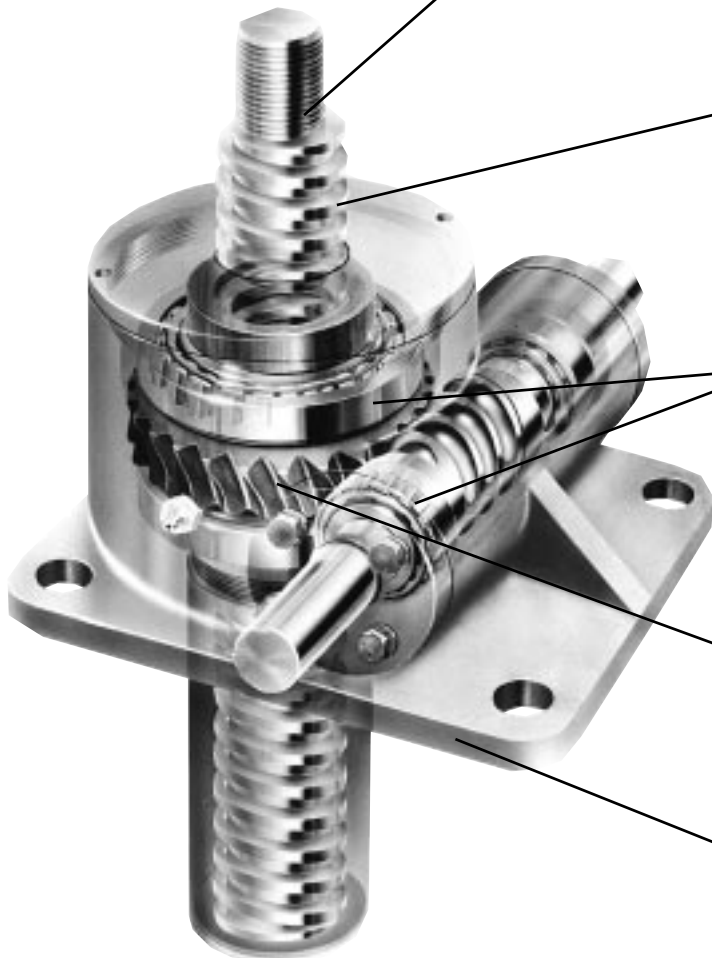


Interchangeability. M-Series machine screw actuators available in 1 ton through 250 ton capacities, and interchange with competitive units.



"V" Threaded Screw End

- Easy mounting of optional screw end accessories or customer connection, insures better alignment.



Clevis



Top Plate

- Bearing journal on end of load screw for rotating jacks provides for better column stability.

High Strength Rolled Formed Thread Load Screws

- Provide minimum friction for smooth operation and longer life from a work hardened surface.
- Self-locking, minimal lead error design to provide positive positioning.
- Minimal axial backlash.

Tapered Roller Bearings

- Preloaded for reduced assembly spring rate and high thrust loads.
- Provide excellent support for side loading and horizontal applications.
- Maintains exact gear alignment under separating and thrust forces from gearing.
- Bearings sized for tough loading conditions.

High Strength Gearing

- Precision hobbed gears and worms manufactured to American Gear Standards with close tolerances and minimal backlash.
- Gear centers are designed for long life.

Rugged Housings

- Well proportioned aluminum, iron, or steel construction.

Superior Performance

- Uni-Lift M-Series actuators provide design integrity and reliability required to stand up where rugged duty and precision is important. (For higher cycle or greater column capacity requirements, see our J-Series Machine Screw Jacks.)

Synchronized Travel

- Uni-Lift actuators can be arranged in systems to provide synchronized travel when driven from a common source.

