

Interchangeability. B-Series ball screw actuators are available in 1 ton through 100 ton capacities, and are directly interchangeable 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 better column stability.

High Strength Rolled Formed Ball Thread Load Screws

- Provides 95% efficiency for minimum input force to position loads.
- Ball Screw is rolled and hardened for strength and wear resistance.

Tapered Roller Bearings

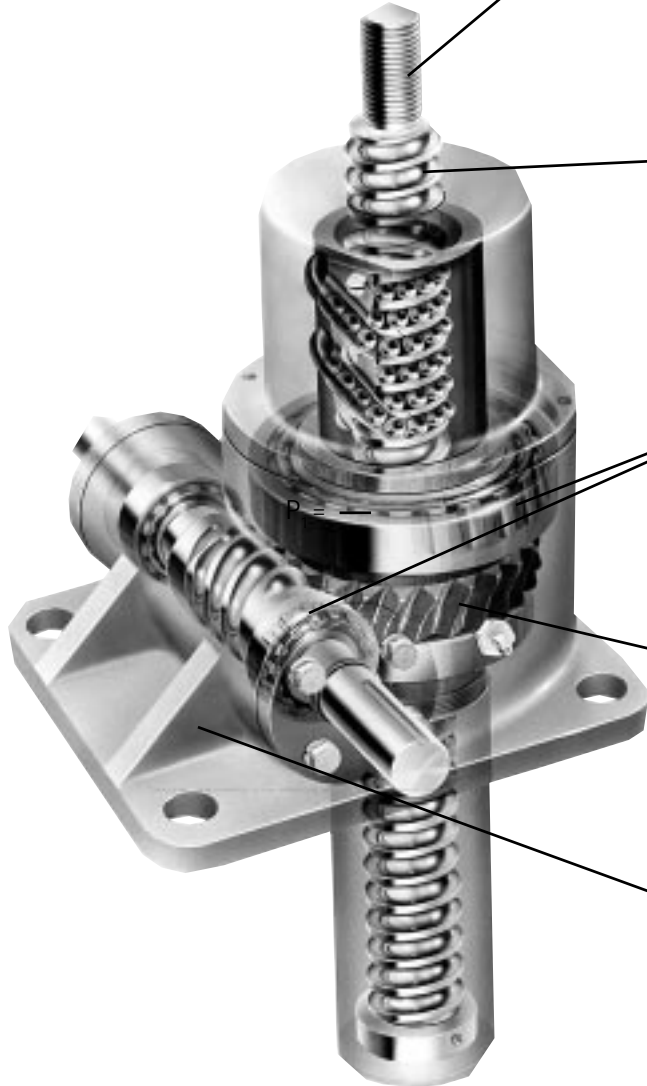
- Provides total support of the gear nut and worm shaft for thrust and radial forces.
- Better design bearing arrangement with upper and lower thrust bearings located in the main housing and mounted directly on the gear nut for full support under any loading conditions (vertical or horizontal).

High Strength Gearing

- Precision formed and finished worm gear sets.
- All gearing is designed in accordance with established American Gear Manufacturing Standards.
- Precision gearing provides greater efficiency and allows higher input speeds.

Rugged Housings

- Manufactured from high grade iron and steel alloys designed to withstand the most severe applications.
- Low closed height design saves space, reduces weight, and allows these ball screw actuators to fit into tight areas.



Superior Performance

- Uni-Lift Ball Screw Actuators and systems provide smooth, fast operation, high cycle reliability, and rugged construction to provide an affordable choice for a wide variety of applications.

Synchronized Travel

- Uni-Lift Ball Screw Actuators require less input horsepower. These actuators are well suited for multi-unit synchronized systems.