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Machine Screw Jacks

Ball Screw Jacks

Bevel Gear Jacks

Electric Cylinders

Linear Actuators



Solar Trunnion Motor Mount



Self-locking Jacks Hold the Load

Self-locking jacks are the "work horses" capable of moving colossal loads and safely holding them in position. Screw jacks with up to 250-TON capacity are manufactured and built at Joyce/Dayton's Portland, Indiana facility.



Machine Screw Jack

Call **CDWdrives** today to talk with one of our experienced application engineers. We can walk you through your design requirements and help you specify a complete lift system.

- Alloy steel input shafts
- Aluminum bronze worm gears
- Tapered or ball thrust bearings provide rugged reliability
- Double input shafts standard
- Choose one of four standard end conditions
- Protective boots available
- Anti-backlash devices available
- Joyce/Dayton can customize mechanical jacks to your specifications

Going the Second Mile with Custom Designs

Turn to Joyce/Dayton products when your lifting system must conform to an established design. **CDWdrives** engineers have the expertise to go beyond standard product design to meet your requirements.

Features/Applications/Solutions

We take product design and customer service to new levels with the development of customer lifting solutions.



Wash Down
Stainless Steel (Standard and Special Sizes)
Long Life
Special Purpose (i.e. Anode Jacks)
Special Finishes
High Temperature / Low Temperature
High Static Load Capacity
Custom Mounting Features (Trunnion, IEC mounts)
Custom Mounting Configurations

**Contact CDWdrives for additional information on
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