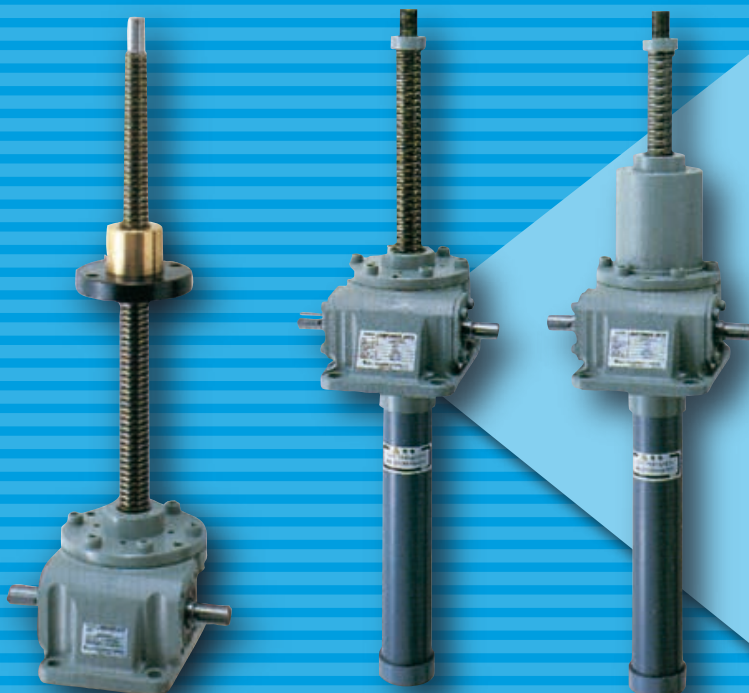


LINIPOWER® JACK

LINIPOWER® mechanical screw jacks are at the forefront of design and technology. Thoroughly tested and field proven, the construction is of the highest quality and reliability, providing extremely long life. Tsubaki Linipower provides “Maximum Engineering Performance”, with models to match a wide variety of engineering applications.



Capable of using a range of motor designs from; Servo, Hypoid & Gearmotor coupled to Miter gear boxes and couplings. The choice is yours.

Model Range:

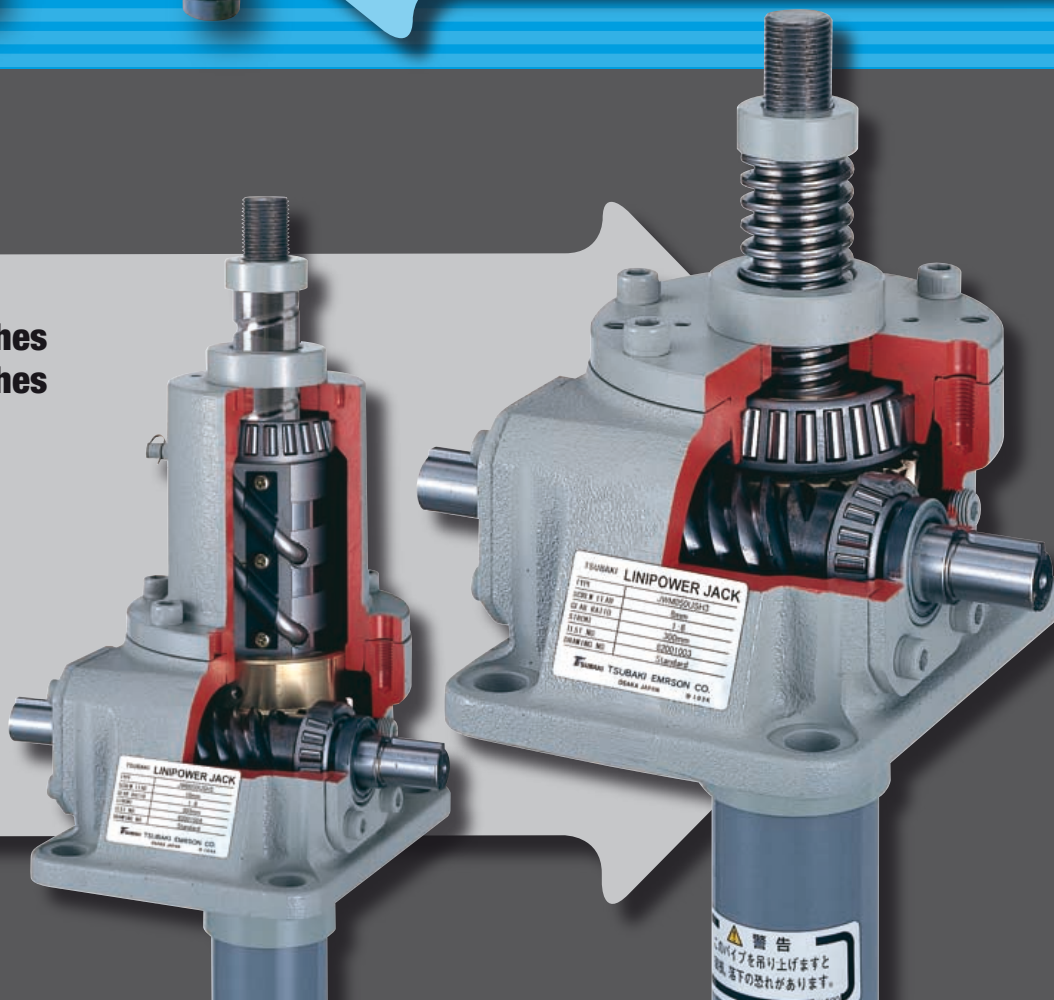
- JWM Machine Screw
- JWB Ball Screw
- JWH High Lead Screw
- LD Low Dust

Ratings: 1.96kN – 196kN

Accessories:

- K2** 2 Internal Limited Switches
- K4** 4 Internal Limited Switches
- P** Potentiometer
- R** Rotary Encoder
- Y** LS Counter
- MR** Meter Relay
- PC** Pulse Counter
- SD** Display Meter
- J** Bellows

- *Alternative mounting options:
Trunnion and Clevis design*



MODELS & FEATURES

JWM (Machine Screw Type)

Low Speed, Low Frequency

JWM (Machine Screw Type) is a standard model, suitable for low speed, low frequency operations. Major components include trapezoidal screw and high precision worm gear.

1. Economical

Simple, compact and affordable.

2. Low Speed, Low Frequency

The unique sliding motion of trapezoidal screw provides smooth and consistent low speed, suitable for low frequency operations.

3. Load

Self-lock feature maintains load without the hassle of installing a brake unit.

* Self-lock may not be effective where vibration or shock is present. In this case, install a brake unit.

JWB (Ball Screw Type)

High Speed, High Frequency

JWB (Ball Screw Type) is a highly efficient jack for high speed, high frequency operations. Major components include accurate ball screw and high precision worm gear.

1. High Efficiency

JWB's ball screw generates high efficiency and its compact drive unit produces high power.

2. High Speed

Compared to the JWM model, it has a higher efficiency, which allows for the use of high speed drives.

3. Extended life

Long and predictable ball screw life.

* JWB is a Non-Self-Locking design. Install a brake unit if locking is required.

JWH (High Lead Ball Screw type)

Super High Speed, High Frequency

Depending on the high lead ball screw used, the screw shaft speed can exceed that of a JWB by up to 4 times at the same input shaft rpm.

1. Super High Speed

Effective high lead screw allows maximum screw shaft speed of 7.5m/min.

2. Quiet Operation

JWH (High Lead ball Screw Type) requires less input rpm at its drive and reducer units to run at the same speed of JWB (Ball Screw Type), resulting considerably quiet operation.

* JWH is a Non-Self-Locking design. Install a brake unit if locking is required.

