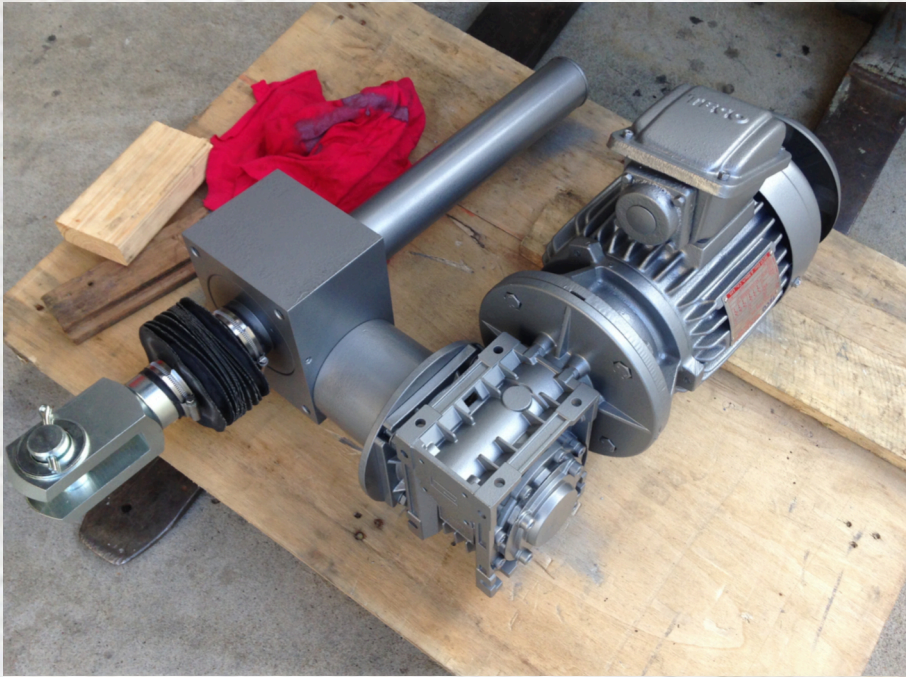


Another Solution Found!

QUICK SUPPLY FOR HEAVY LIFTING IN STOCK



Supply right

It is quite humbling seeing our projects become reality for our customers. This supply I would consider one of the core strengths.

When providing the below information, please consider that if your application is price concious, then reducing speed and or force is proportional to cost

You can trust that your solution will be sized correctly by one of our inhouse sales engineers.

What we need to size and price a solution for you is the following.

1. Stroke required
2. Speed required
3. Traveling screw or nut
4. Orientation -up-down- horizontal
5. Weight or force requirement
6. AC/DC motor
7. Positioning or limit switches
8. Move to a motion profile Y/N
9. IP rating
10. Power available

Motorised heavy lifting jacks

Depicted above is a motorised screw jack which is referred to as a type 1. Type 1 means the screw travels through the screwjack gearbox, whereas a type 2 has a screw fixed in the screwjack gearbox and employs a nut for the motion.

Motion Technologies has been doing this for many years. The advantage of a screwjack is its robustness in lifting weight or making forces. We offer with handles, AC motors, Geared AC Motors, Stepper motors and Servo motors.

Our screwjacks are either Acme screw or ball screw depending on speed of motion required.

We can size your application and select the correct combination of screwjack and motor power input.

From Stock we can supply typically from 250kg through to 5000kg lifting capacity. For customers needing an urgent solution we can supply from stock upto 25ton.

We also stock large range of acme screw and nuts from 14 through to 90mm diameter.

Motion Technologies. Your home for resolving engineering problems. Phone 02 9524 4782