



## SCREW JACK APPLICATION DATA FORM

### CUSTOMER DETAILS

NAME:	CONTACT:
ADDRESS:	PHONE:
DATE:	FAX:

### Screw Jack type

☐ Translating Screw
 ☐ Rotating Screw
 ☐ Upright
 ☐ Inverted

### Application requirements

Quantity required \_\_\_\_\_ Stroke (mm) \_\_\_\_\_  
 Working load (N) \_\_\_\_\_ ☐ Tension ☐ Compression  
 Static load (N) \_\_\_\_\_ ☐ Tension ☐ Compression  
 Load Guidance: ☐ Guided ☐ Unguided  
 Side load on lifting screw: Off center distance (mm) \_\_\_\_\_ Side load (N) \_\_\_\_\_  
 Linear speed (mm/s): \_\_\_\_\_ or time to complete full stroke (sec) \_\_\_\_\_

Duty cycle profile: (eg: extend, dwell 1min, retract, dwell 1 min, 20 cycles per hr, 16hrs per day, 300 days per year)

### Screw Jack Features

#### Mounting options

Screw end: ☐ Clevis ☐ Thread ☐ Top plate  
☐ Plain ☐ Pilot ☐ Other \_\_\_\_\_

#### Extra options

☐ Anti Backlash ☐ Anti-Rotation ☐ Safety Nut ☐ Bottom Pipe  
☐ Motorised ☐ Limit Switches ☐ Bellows ☐ Other \_\_\_\_\_

Speeds \_\_\_\_\_

### Application Environment:

Temperature Range: \_\_\_\_\_ °C → \_\_\_\_\_ °C

Environmental condition

Drawings attached? ☐ Yes ☐ No

Other Comments:

**NATIONAL LINEAR DEPARTMENT (WA)**  
**VICTORIA - TASMANIA**  
**NEW SOUTH WALES**  
**QUEENSLAND**  
**SOUTH AUSTRALIA - NT**

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