

APPLICATION ANALYSIS Screw Jacks

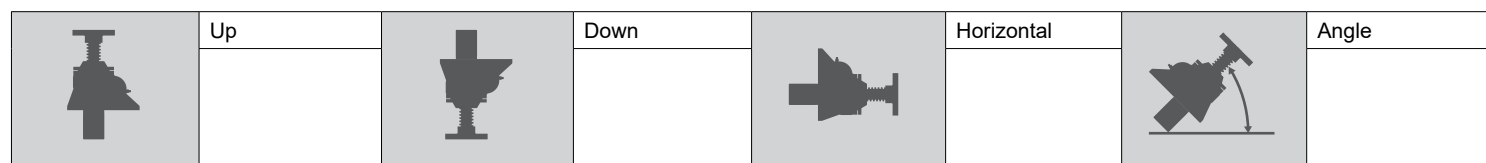
| | |
|---------------------|-------------------------|
| Company Name: _____ | Your Project Ref: _____ |
| Contact Name: _____ | Date: _____ |
| Address: _____ | |
| City/Town: _____ | |
| County/State: _____ | Email: _____ |
| Postcode/ZIP: _____ | Telephone: _____ |
| Country: _____ | Fax Number: _____ |

| | | |
|------------------------------|-------------------------------|---|
| Product Type: _____ | Screw Configuration: _____ | Model Number: _____ |
| Number of Screw Jacks: _____ | Number of Systems: _____ | System Configuration: _____ |
| Working Load: _____ | per Screw Jack: _____ | Tension Compression |
| Static Load: _____ | per Screw Jack: _____ | Tension Compression |
| Load Guidance: _____ | Side Loads: _____ | Side Load off Centre Distance (mm): _____ |
| Stroke (mm): _____ | Position Accuracy (mm): _____ | |
| Linear Speed (mm/min): _____ | Life Expectancy: _____ | |

Options:

| | | | | | | | | | |
|----------------|--|----------------|--|--------------------|--|------------------|--|------------------|--|
| Anti-Backlash: | | Anti-Rotation: | | Safety Nut: | | Double Clevis: | | Secondary Guide: | |
| Worm Shaft LH: | | Worm Shaft RH: | | Bottom Pipe: | | Motorised: | | Bellows Boots: | |
| Encoder: | | Special Paint: | | Special Materials: | | Stainless Steel: | | Stop Nut: | |

Orientation:



Duty Cycle Profile:

(e.g. extend, dwell 1 minute, retract, dwell 1 minute, 20 cycles/hour, 16 hours/day, 300 days/year)

Operating Environment:

Ambient Temperature Range (°C): _____ To: _____

| | | | | | | | | | | |
|--|-----------|--|----------|--|----------------|--|--------|--|-----------|--------|
| | Indoor | | Outdoor | | Outdoor Roofed | | Dry | | Tropic | |
| | Wash Down | | Seashore | | Offshore | | Subsea | | Vibration | Other: |

Gearboxes:

| | |
|------------------------------|-----------------------------------|
| Spiral Bevel Quantity: _____ | Reduction Gearbox Quantity: _____ |
|------------------------------|-----------------------------------|

Motor Type:

| | | | | | | | |
|--|----------|----------|--|--------|--|-----|--|
| | No Motor | | | | | | |
| | 3 Phase | Pole: | | VAC: | | Hz: | |
| | 1 Phase | Pole: | | VAC: | | Hz: | |
| | DC | Voltage: | | Other: | | | |

Mounting Options:

| | |
|-----------------------|--|
| Screw End: _____ | Other End Type: _____ |
| Jack Body: _____ | Other Mounting: _____ |
| Limit Switches: _____ | Other Switches: _____ Number of Switches: _____ |
| Motor Mounting: _____ | Other Mounting: B14 B5 B3 |

Notes: (Supply sketch of system arrangement on separate page including screw jack centres)

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