



SELECTION GUIDE WORKSHEET JACKS & ACTUATORS

Name _____ Title _____
 Company _____ Project _____
 Address _____
 Phone _____ Fax _____ Email _____

System Considerations

Number of Jacks _____ Load per Jack _____ System Load _____ Travel Speed _____

Type of Gear Set

- Worm Gear
- Bevel Gear

Type of Screw

- Machine Screw
- Ball Screw

Configuration

- Upright
- Inverted

Mounting Orientation

- Horizontal
- Vertical

Load

- Tension (T)
- Compression (C)
- Both T & C

Rise/Stroke

- _____ Inches
- _____ Millimeters

Product Family

- Screw Jack
- Electric Cylinder
- Actuator

Jack Design

- Translating
- Keyed (non-rotation)
- Traveling Nut (flush mount)

End Condition

- T1 Plain
- T2 Load Pad
- T3 Threaded
- T4 Male Clevis

Static Side Load

- Yes _____
- No

Power Requirements

- Manual (Machine Screws)
- Electrical _____ v. _____ hz. _____ ph.
- Other _____

Environmental and Other Considerations

Temperature

- Standard +40°F to +220°F
- + _____ °F to - _____ °F
- + _____ °C to - _____ °C

Environment

- Dust Dirt
- Sand Water
- Oil Outdoor
- Wash Down

Duty Cycle

- Cycles/Minute _____
- Cycles/Hour _____
- Cycles/Day _____

Description of Cycle

- Frequency _____
- Dwell Time _____
- Other _____

System Will Lift

- Full Stroke
- Partial Stroke
- Incrementally

System Will Lower

- Full Stroke
- Partial Stroke
- Incrementally

System Controls

- Motor Starter
- Synchronizing Controls
- Programmable Controls
- Custom Controls

Options and Accessories

- Protective Boots
- Motor Mount
- Food Grade Grease
- Miter Gear Box
- Encoder
- Limit Switches
- Servo Mount
- Outdoor Paint
- Gear Reducer
- Counter
- Screw Stops
- Motor/Brake Motor
- Epoxy Paint
- Shafting/Couplings
- Geared Pot.
- Anti-backlash
- Hand Wheel
- Trunnion Mount
- Stainless Steel
- Pillow Blocks

Please list additional information and include a drawing of your application.

Custom products are available • Contact Joyce with your requirements