



First Source Engineering, Inc.
 P.O.Box: 1019, Westmont, IL-60559, USA
 Phone: 1 - 630 - 874 - 0447 FAX: 1 - 630 - 607 - 7784
 E-mail: info@FirstSourceEngineering.com

Selection Guide Worksheet CONTROLS

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

System Information

Number of Jacks _____ Number of Motors _____
 Are Jacks: Mechanically Synchronized Electrically Synchronized Independently Operated

System Environment

- Indoor/General Purpose
- Outdoor
- Wash Down
- Hazardous/Outdoor
- Coastal/Salt Spray

Enclosure Requirement

- NEMA 1
- NEMA 4
- NEMA 4X
- NEMA 12
- Other

What aspect of operation needs to be controlled?

- Position
- Travel Speed
- Both Position and Travel Speed
- Other (Leveling)

Motor

Requirements

- Horsepower _____
- Voltage _____
- Phase _____

- Frequency _____
- Brake required YES NO
- Brake Voltage _____
- Brake Wiring Internal External

(for variable frequency drives)

Motor Operation

- Variable Speed
- Constant Speed
- Multiple Speed (preset)
- Inch/Jog (stepper)
- Synchronous

Motor Enclosure

- Totally Enclosed TEFC
- Wash Down
- Explosion Proof

Primary Control Requirement

- Momentary Operation
- Constant Torque
- Programmable Positions
 - One to Four
 - More than Four
- Accuracy for Positioning
- _____ +/- inch mm
- Maintained Operation
- Synchronized Travel
- Tolerance _____ +/- inch mm
- Variable Speed
- Range of frequency _____
- Soft Start Operation
 - Rate (in/min²)
 - Number of starts/hour

Control Options

- Alarms Indicators Pendant Control Wireless Control HMI/Touch Screen

Other Considerations

Please list in detail any other specific features desired: _____

Complete this worksheet and fax or email to First Source Engineering, Inc.