



SELECTION GUIDE WORKSHEET CONTROLS

Name _____ Title _____
Company _____ Project _____
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 Temperature Range _____
- ☐ Wash Down
- ☐ Explosion Proof
- ☐ Coastal/Salt Spray

Enclosure Requirement

- ☐ NEMA 4 Std. Indoor/Outdoor
- ☐ NEMA 4X Washdown
- ☐ NEMA 12 Indoor
- ☐ Other
- ☐ Size constraints

Approvals

- ☐ UL Listed
- ☐ CSA Approval
- ☐ Other

What aspect of operation needs to be controlled?

- ☐ Position
- ☐ Travel Speed
- ☐ Both Position and Travel Speed

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)

Motor Enclosure

- ☐ Totally Enclosed TEFC
- ☐ Wash Down
- ☐ Explosion Proof

Primary Control Requirement

- ☐ Momentary Operation
- ☐ Programmable Positions
 - ☐ One to Four
 - ☐ More than Four
- ☐ Accuracy for Positioning
____ +/- ☐ inch ☐ mm
- ☐ Desired Travel Speed

- ☐ Maintained Operation
- ☐ Synchronized Travel
Tolerance ____ +/- ☐ inch ☐ mm
- ☐ Variable Speed
Range of frequency _____

Control Options

- ☐ Alarms
- ☐ Indicators
- ☐ Pendant Control
- ☐ Wireless Control
- ☐ HMI/Touch Screen

Other Considerations

Please describe the order of operation and other functional requirements of your system:

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