

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 Joyce/Dayton.

Joyce/Dayton Corp. • P.O. Box 1630 • Dayton, Ohio 45401
800-523-5204 • 937-294-6261 • (Fax) 937-297-7173
sales@joycedayton.com

