



Customer Application - Information Form

Send your comments

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Name: _____
 Company: _____
 Email: _____
 Phone: _____
 Address: _____
 Zip code: _____

Setco Initial Contact: _____
 Setco Regional Sales Manager: _____

Please choose a product category – Spindle / Slide / Comb / Head / U / h
 Any reference Setco part # or serial #? _____
 What quantity do you need? _____

Application Questions

1. What is your application?

2. Please describe the specific operation that Setco product will be involved.

3. Do you have a sketch/schematic of your application? Yes No
 a. If “Yes”, please provide it along with this form.

4. What is the operating environment conditions?

5. Additional description:

Spindle Questions

1. How is the spindle driven?
Choose a method – Belt-driven / Direct-drive / Gear-driven / Motorized / Other
If other, please comment: _____

2. What is the material of the part being worked on?

3. Who will supply the motor and/or drive connection (coupling or belt-drive)?
Setco Customer Other , _____

4. What is the power and speed requirement?
Single speed: _____ HP @ _____ RPM
Variable speed: _____ HP @ _____ RPM (Low)
 _____ HP @ _____ RPM (High)
Max. speed: _____ RPM
Comment: _____

5. What is the desired tool connection and size?
Bore Pilot NMTB CAT BT BBT HSK Collet External taper
Other , _____
Size: _____

6. Provide the tooling specification and/or cutting speed and feed rate.

7. Is automatic tool clamping required? Yes No
 - a. Hydraulic Pneumatic
 - b. Coolant thru? Yes No
 - c. Air blast? Yes No
 - d. Encoder/tool position? Yes No

8. What is the spindle rotating direction, looking into the nose end?
C.W. C.C.W. Reversible

9. What is the spindle mounting attitude?
Universal Horizontal Vertical Nose Down Vertical Nose Up
Other , _____

10. What is the spindle housing mounting style?
Block Cartridge Flanged Cartridge Foot-mount
Other , _____

11. What is the spindle duty cycle?
Continuous Intermittent Other , _____

12. What are the maximum operating loads and how or where are they applied to the spindle?

13. Additional description: _____

Slide Questions

1. What type of slide do you require?
 Dovetail Hardened way Linear Recirculating Ball

2. How many axes?
 Single-axis 2-axis 3-axis

3. Dimension requirement
 X-axis: Saddle length: _____
 Travel length: _____
 Y-axis: Saddle length: _____
 Travel length: _____
 Z-axis: Saddle length: _____
 Travel length: _____

4. Drive type
 Basic (none) Acme feedscrew Ballscrew Hydraulic cylinder
 Pneumatic cylinder Other , _____
 a. Hand feed options
 Right angle attachment Crank handle Ratchet handle
 b. Motor drive packages
 Direct-coupled Belt-drive

5. Accessories
 Gib locks Way wipers Accordion protectors Metal way covers
 Positive stops Right angle attachment Tucite bearing surfaces Limit switches

6. Lubrication
 Basic Automatic

7. Mounting attitude
 Horizontal Vertical Sidewall Invert

8. What are the maximum operating loads, and how and where are they applied to the slide?

9. What is the duty cycle and the production requirement?

10. Additional description: _____