



"The Right Control
 For Your Application"

KBAC / KBVF / KBMA / KBDA ENGINEERING INQUIRY FORM (EIF)

Company _____ Date _____
 Address _____ Prepared By _____
 _____ Phone _____
 City _____ State _____ Zip _____ Fax _____
 Contact _____ E-Mail _____

This form has been prepared to assist you in supplying us with the basic information required to select a motor control for your application. The performance of the selected control will depend on the completeness of the information supplied. Most applications will require a motor sample for proper matching of control and motor.

1. Product Information:

New Product: Yes No
 Current Drive Supplier: _____
 Estimated Vol/Yr: _____
 Description of Machine: _____
 Type of Load: Friction Tension Pump
 Air Moving Inertial Overhauling

2. Required Performance:

Speed Range: _____ (% or RPM)
 Desired Load Regulation _____ (%) Base Speed
 Load Variation:
 A. Almost Constant Load
 B. Moderate Load Regulation
 C. Load Varies from Almost Zero to Full

3. Motor Information:

Manufacturer: _____
 Model Number: _____
 Type: 3-Phase Inverter Duty TENV TEFC
 230 VAC Other
 Frequency: 50 Hz 60 Hz 50/60 Hz
 HP (KW) _____ Full Load Amps _____
 Base Speed (RPM) _____ Gear Box Ratio _____
 Service Factor _____ Frame _____
 Motor Lead Length _____

4. Control Setup:

Frequency: 60 Hz 50 Hz 120 Hz
 Start: Automatic Manual
 Input AC Line Voltage: 230 115
 Boost: Fixed Adjustable
 3-Wire Start/Stop
 Auto Manual

5. Control Requirements:

Space Availability (L x W x H) _____ Ambient Temperature _____
 Jogging: Yes No Jog Speed _____
 Braking: Yes No Reversing: Yes No Main Speed Pot: Yes No Voltage Following: Yes No
 UL cUR (CSA) CE Other _____
 RFI Suppression: Yes No 3 Phase Choke Line Choke
 AC Line Transformer: Yes No 460/230 VAC 230/115 VAC VA Rating _____
 Signal Isolator: Yes No
 Hardware Required: Knob: Yes No Dial Plate: Yes No Harness Length: _____
 Conformal Coating: Yes No

6. Comments: Please provide whatever additional comments you may have to help us match our control to your application.

