



# Clutch Application Information

Submit Via Fax: 859-655-8362  
or Online: [www.machiii.com](http://www.machiii.com)

Contact:		Date:	
Company:		Phone:	
Address 1:		Fax:	
Address 2:		Email:	
City/St/Zip:			

**Required information is marked with an arrow (▶). Please provide as much information as possible. Mach III's engineering department is available to assist you: toll free 866-291-0849 or 859-291-0849.**

1. Clutch is needed For:     New Machinery  
     Retrofit - to replace (Mfg., Model, Etc): \_\_\_\_\_

▶2. Clutch Mounting:

End of Shaft . . . . . Shaft Size \_\_\_\_\_ (in / mm) Keyway \_\_\_\_\_ (in / mm)

Thru Shaft . . . . . Shaft Size \_\_\_\_\_ (in / mm) Keyway \_\_\_\_\_ (in / mm)

Coupling Two Shafts

Drive Shaft Size \_\_\_\_\_ (in / mm) Keyway \_\_\_\_\_ (in / mm)

Driven Shaft Size \_\_\_\_\_ (in / mm) Keyway \_\_\_\_\_ (in / mm)

Nema Frame (C-Face) . . . . . Frame Size \_\_\_\_\_

▶3. Pulley or Sprocket Requirements:     Pulley . . . . .Type: \_\_\_\_\_

Sprocket . . .Circle Choice: Single or Double ?

Chain Size: \_\_\_\_\_ # of Teeth: \_\_\_\_\_

V Belt Sheave: # of Grooves \_\_\_\_\_ Belt Type \_\_\_\_\_

▶4. Input Source: (circle one) Electric Motor / Gas Engine / Diesel Engine HP \_\_\_\_\_ RPM \_\_\_\_\_

▶5. RPM at Clutch \_\_\_\_\_ RPM                      ▶6. Cycle Rate \_\_\_\_\_ X Per Minute

7. Inertia of the Load \_\_\_\_\_ (lb.ft<sup>2</sup> / kg.m<sup>2</sup>)                      ▶8. Required Torque \_\_\_\_\_ (lb.in / lb.ft / Nm)

9. Operating Air Pressure Restrictions (if any): Minimum \_\_\_\_\_ PSI Maximum \_\_\_\_\_ PSI

10. Envelope Restrictions: Maximum Length \_\_\_\_\_ (in / mm) Maximum OD \_\_\_\_\_ (in / mm)

Additional Information: Include special requirements, environmental conditions, etc. Provide a separate sketch of the drive system if possible or email drawings to: [info@machiii.com](mailto:info@machiii.com).