



Clutch/Brake Combination Application Information

Submit Via Fax: 859-655-8362
or Online: 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/Brake is needed For:
 - New Machinery
 - Retrofit - to replace (Mfg., Model, Etc): _____
- ▶ 2. Clutch/Brake 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. Clutch/Brake Configuration: Clutch/Brake will . . .
 - Stop & Start the Shaft
 - Start and Stop the Sprocket(s)
- ▶ 4. Sprocket Requirements: (circle one) Single / Double Chain Size _____ # of Teeth _____
5. Input Source: (circle one) Electric Motor / Gas Engine / Diesel Engine HP _____ RPM _____
- ▶ 6. RPM at Clutch/Brake _____ RPM ▶ 7. Cycle Rate _____ X Per Minute
- ▶ 8. Required Torque: Clutch _____ (lb.in / lb.ft / Nm) Brake _____ (lb.in / lb.ft / Nm)
9. Inertia of the Load _____ (lb.ft² / kg.m²)
10. Operating Air Pressure Restrictions (if any): Minimum _____ PSI Maximum _____ PSI
11. 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.