



Brake 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. Brake is needed For: New Machinery
 Retrofit - to replace (Mfg., Model, Etc): _____

- ▶2. Brake Mounting:
 - Flange Mount Shaft Size _____ (in / mm) Keyway _____ (in / mm)
 - Thru Shaft Shaft Size _____ (in / mm) Keyway _____ (in / mm)
(with reaction/torque arm)
 - Nema Frame (C-Face) Frame Size _____

- ▶3. Brake Actuation Required: Air Set (Brake is engaged when air is applied)
 Spring Set (Brake is engaged when air is exhausted)

- ▶4. Brake Function: Stopping Stop Time _____ Seconds, Inertia Stopped _____ (lb.ft² / kg.m²)
 Holding Required Torque _____ (lb.in / lb.ft / Nm)

5. Input Source: (circle one) Electric Motor / Gas Engine / Diesel Engine HP _____ RPM _____

- ▶6. RPM at Brake _____ RPM

- ▶7. Cycle Rate _____ X Per Minute

8. Operating Air Pressure Restrictions (if any): Minimum _____ PSI, Maximum _____ PSI

9. 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.