



Accumulating Conveyor 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 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)
 - Nema Frame (C-Face) Frame Size _____
- ▶3. Which will clutch drive when engaged (output)? Sprocket(s) Shaft
- ▶4. Sprocket Requirements: (circle one) Single / Double , Chain Size _____ , # of Teeth _____
5. Motor Specs: HP _____ RPM _____ If not electric, please specify type here: _____
- ▶6. RPM at Clutch _____ RPM
- ▶7. Cycle Rate _____ X Per Minute
- ▶8. Weight Per Zone _____ (lbs / kg)
- ▶9. Line Speed (Velocity) _____ (feet per minute / meters per second)
- ▶10. Roller Diameter _____ (in / mm)
- ▶11. Ratio Between Roller and Clutch _____ (If applicable)
12. Acceleration Time _____ seconds
13. Deceleration Time _____ seconds
14. Conveyor Coefficient Of Friction _____ (If unknown we will assume 10%)
15. Operating Air Pressure Restrictions (if any): Minimum _____ PSI Maximum _____ PSI
16. 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.