



# Accumulating Conveyor Application Information

Submit Via Fax: 859-655-8362  
or Online: www.machiii.com

Contact:		Date:	
Company:		Phone:	
Address 1:		Fax:	
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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.