



Rewind Tensioning Clutch Application Information

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

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| 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. Shaft Specifications: Shaft Size _____ (in / mm) Keyway _____ (in / mm)
- ▶ 3. Pulley or Sprocket Requirements: PulleyType:
 Sprocket . . .Chain Size _____ # of Teeth
- ▶ 4. Which will clutch drive when engaged (output) ? Sprocket or Pulley Shaft
5. Operating Air Pressure Restrictions (if any): Minimum _____ PSI Maximum _____ PSI
6. Envelope Restrictions: Maximum Length _____ (in / mm) Maximum OD _____ (in / mm)

Process Specifications: If running more than one material, we suggest filling out the following section for each.

1. Web Material _____ 2. Thickness: _____ mil
- ▶ 3. Web Width Max: _____ (in / mm) Min: _____ (in / mm)
- ▶ 4. Linear Speed Max: _____ (FPM / meters/sec) Min: _____ (FPM / meters/sec)
- ▶ 5. Roll Diameter Core: _____ (in / mm) Full Roll: _____ (in / mm)
- ▶ 6. Pounds Per Lineal Inch . . Max: _____ PLI Min: _____ PLI
 - OR -
 Total Tension Max: _____ lbs Min: _____ lbs
7. Full Roll Weight: _____ (lbs / kg)
- ▶ 8. Clutch Input RPM: _____ RPM. Is the Clutch RPM Constant or Decreasing ?
9. Machine Acceleration Time: _____ seconds 10. Taper (if used): _____ %
11. Tension Control Manual Automatic, type: _____
12. Downtime between Processing (for roll change, set-up, etc.) _____

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.