



Reeling, Coiling, Spooling Specification Sheet

Specification Form

Contact Information

First Name: _____

Last Name: _____

Email: _____

Phone Number: _____

Company Name: _____

Company Address

Street Address: _____

Address Line 2: _____

City: _____ State/Province/Region: _____

Zip/Postal Code: _____ Country: _____

Dear Valued Customer,

To provide you with the best precision winding solution please fill out the necessary information for your application. We will get back to you promptly.

Select Type of Winding Application: ☐ Inline ☐ Offline

☐ Rewind Line

☐ Production

☐ Coiling

☐ Reeling/ Spooling

☐ Other

Coiling/Spooling Line Orientation: ☐ Right to Left ☐ Left to Right (Choose One)

Payout / Take-up Controls Orientation: ☐ Right Hand Controls ☐ Left Hand Controls (Choose One or Both)

Voltage Requirement:

☐ 208V

☐ 220V

☐ 230V

☐ 240V

☐ 480V

☐ 600V

Phase of Voltage: ☐ 1Ø ☐ 3 Ø

Material Being Spooled: _____ Diameter: _____

Minimum Band Radius: _____

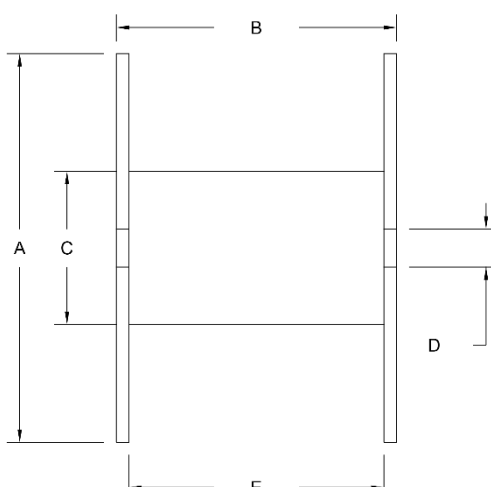
Select Dimensional Units for Spools (length): ☐ Millimeters ☐ Inches

Maximum Weight of Reel with Material (g, kg, oz, or lb): _____

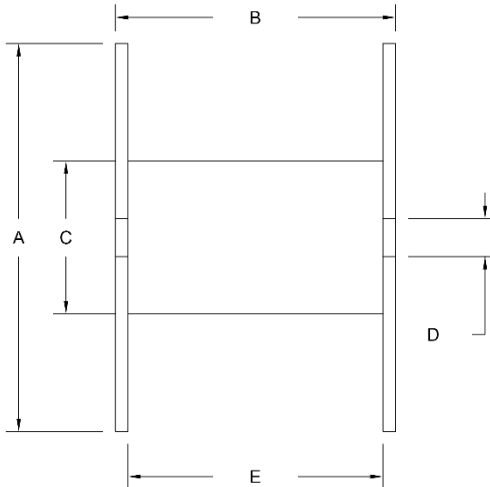
Is rewinding assist needed? ☐ Yes ☐ No

Additional Information or Comments:

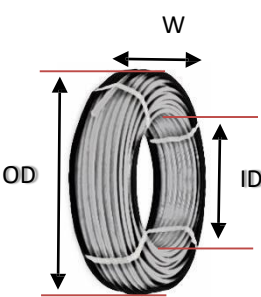
Pay-off Reel Size

	Reel Material:	Pay off	
		MAX	MIN
	Maximum Weight (g, kg, oz, or lbs)		
	A: Flange Dia. (in)		
	B: Overall Width. (in)		
	C: Drum Diameter (in)		
	D: Arbor Hole (in)		
	E: Inside Traverse (in)		

Take-up Reel Size

	Reel Material:	Take Up	
		MAX	MIN
	Maximum Weight (g, kg, oz, or lbs.)		
	A: Flange Dia. (in)		
	B: Overall Width. (in)		
	C: Drum Diameter (in)		
	D: Arbor Hole (in)		
E: Inside Traverse (in)			

Coil Size

		OD Outer Dia. (in)	ID Inner Dia. (in)	W Width (in)	Desired Coil Length (ft)
	Coil 1				
	Coil 2				
	Coil 3				
	Coil 4				

Reeling Speed Range (Meters/Min or Ft/Min): _____

Select Tension Control Method:

- ☐ Manual Brake
- ☐ Electromagnetic Brake



Reeling, Coiling, Spooling Specification Sheet

Specification Form

☐ Pneumatic Brake

☐ Other

Desired Tension Range (Grams, Ounces, or Pounds): _____

Can There Be Crossover In The Material? ☐ Yes ☐ No

Desired Spacing Between Fibers (Pitch) Min & Max: _____

Should The Machine be able to Store Winding Recipes? ☐ Yes ☐ No

Desired Accuracy in Length Control: _____

With this request will you be requiring Reel Power to provide Safety Features? ☐ Yes ☐ No

Safety Requirements:

☐ Machine Guarding

☐ Scanners

☐ Pressure Mats

☐ Safety Fencing

☐ Safety Fencing with Lockout System

☐ Light Curtain

☐ Other: _____

Running Line Tension (lb): _____/_____ (Min/Max) (specify tension @ diameter)

Running Speed (RPM): _____/_____ (Min/Max)

Running Line Speed (ft /min): _____/_____ (Min/Max) (specify speed @ diameter)

Torque Needed (in/lb): _____/_____ (Min/Max)

Mechanical Tension _____/_____ (Min/Max)

Do you need a Dancer/Accumulator: _____ C

Packaging Options:

☐ Banding

☐ Tying – string or wire

☐ Plastic Wrap

☐ Robotic Arm Load & Unload



Reeling, Coiling, Spooling Specification Sheet

Specification Form

Certifications:

- ☐ UL 508A ☐ CE ☐ CSA (Canadian) ☐ DNV (Det Norske Veritas)
☐ FM (DOD Financial) ☐ ATEX (explosive) ☐ FDA ☐ ABS (American Bureau of Shipping)
☐ ISO ☐ OSHA Specific _____

Custom Color:

- ☐ Paint ☐ Powder
☐ Reel Power Blue
☐ Custom Color Paint RAL # _____

Signature: _____ **Date:** _____

Internal Use Only

- ☐ Reference SO: _____
☐ Additional Specifications Attached
☐ Revision Change