

Tube Winder Belts

The NITTA Advantage

Nitta Corporation of America has been specializing in tube winder applications for many years. For each application we insist on gathering the proper calculations so that our experienced technical department can make the proper belt selection.

The tough twisting and turning that the belt endures in this application requires a 90° skived splice. Our most experienced and trained technicians give special attention to this type of splice in order to ensure that the end user receives the best possible quality product.

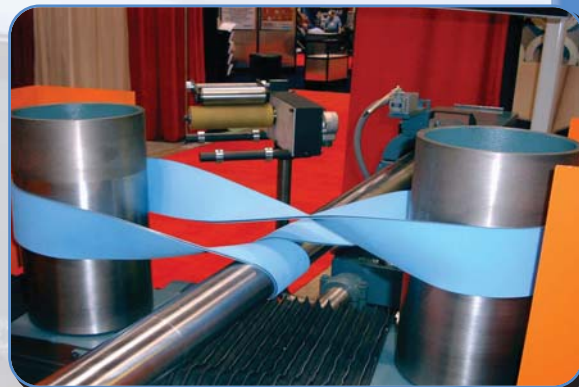
Nitta belts are time-tested and have been proven to outperform the competition. These high-quality specifications result in longer life and better cost of ownership / return on investment.



PolyBelt™ for Tube Winders

All Nitta tube winder belts are made from our PolyBelt™ nylon core material. Nitta has a variety of belt types to accommodate any diameter mandrel. Our new # H-750 (blue/black) is specifically designed for producing tubes.

- Super-strong nylon core, extended-life skived joining, high operating duty cycles. Made in the USA – quicker delivery, price stability, custom belts possible.
- Best abrasion-resistant covers in the industry – carboxylated rubber yields longer belt life: up to **6 times** the abrasion resistance of competitors' belts!
- Best splices and ply adhesions in the industry – unitized construction, manufacturing know-how eliminates delamination and splice problems
- Special pricing available for standard selections in tube winder applications
- Tube winder belting recommendation form available at www.nitta.com (under Services/Technical) – just print, fill out, and provide NCA's technical department with this information for an expert assessment



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NITTA CORPORATION OF AMERICA

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1-800-221-3689 • Fax: 770-623-1398 • www.nitta.com

NITTA CORPORATION OF AMERICA Technical Information for Tube Winder Belt Recommendation

Customer Name: _____ Date: _____

Contact Name: _____ Date: _____

Recommendation cannot be given if this information is not complete

Pulley Diameter	1. Front	mm	in
	2. Rear	mm	in
	3. Outside Diameter	mm	in
Tube Dimensions	3A. Wall Thickness	mm	in
	4. Type		
Belt in Use Now	5. Width	mm	in
	6. Length	mm	in
	7. Twist		S or Z
	8. Failure Mode		
Tension Cylinder	9. Diameter (ID) or Bore	mm	in
	10. Pressure	kg/cm ²	psi
Pulley Drawing	OR Model #		
	11. Pulley Layout, Including Tensioning System (Draw Below)		

"The NITTA Advantage" – Superior Product • Superior Quality • Superior Service

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