

**Belting Products****NITTA CORPORATION OF AMERICA**

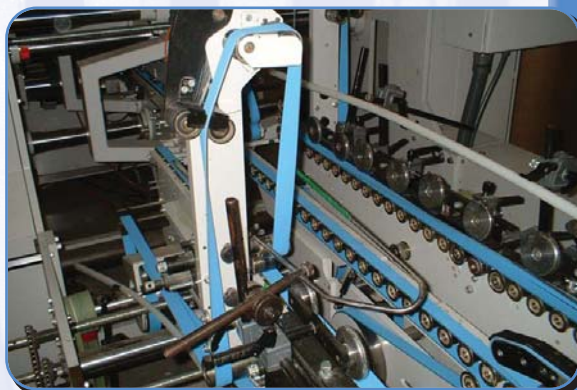
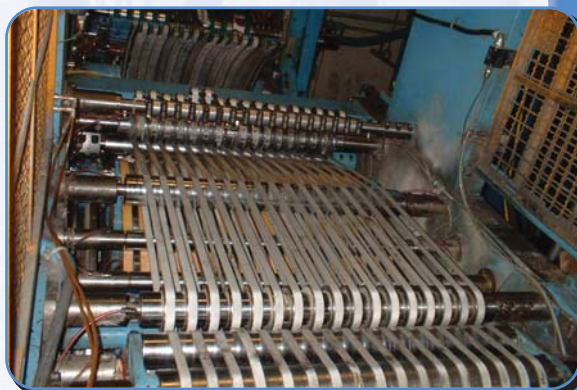
# PolySprint™ Belting



## Features and Benefits

Nitta's PolySprint finger-splice belting is made with a variety of covers and carcasses for a wide range of applications. Some belts are elastic with thermoplastic carcasses; some belts are non-elastic with carcasses reinforced with polyamide or polyester fabrics. Nitta PolySprint outperforms all competitive finger-spliceable materials and has many advantages:

- Greatly reduces costly downtime as a quick and easy-to-install alternative to skived products
- Simple and fast QuikFlex finger-splice system requires no adhesives and minimal training
- Long service life due to highly abrasion-resistant covers – abrasion resistance proven best in industry
- Much lower permanent elongation than competitors
- Splice is much stronger than a butt splice
- Immune to moisture as humidity levels change
- Complete tool line available – finger-cutters, digitally controlled heating presses, cooling presses, and pre-setters for splice alignment. Please see opposite side of flyer for more information.



## Applications

PolySprint fulfills conveying and processing functions primarily in the paper converting, graphic arts and postal industries. Applications include:

- |                      |                           |
|----------------------|---------------------------|
| • <b>Printing</b>    | • <b>Paper Converting</b> |
| • <i>Transport</i>   | • <i>Folder/Gluer</i>     |
| • <i>Stackers</i>    | • <i>Multiwall Bag</i>    |
| • <i>Sheeters</i>    | • <i>Corrugated</i>       |
| • <i>Folders</i>     | • <b>Mail Processing</b>  |
| • <i>Bookbinding</i> |                           |

**NITTA CORPORATION OF AMERICA**

7605 Nitta Drive • Suwanee, GA 30024

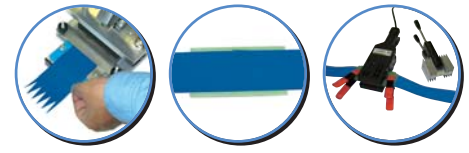
1-800-221-3689 • Fax: 770-623-1398 • [www.nitta.com](http://www.nitta.com)

**“The NITTA Advantage” – Superior Product • Superior Quality • Superior Service**

Quick and Easy Endless (No Experience Required)

Finger Joints (No Adhesive Needed)

*PolySprint™ tools make replacing broken belts quick and easy, with minimal downtime and no need to disassemble the machine*



**Endless Tools for PolySprint™**

Item and Type	Appearance	Features	Max. Width (mm)	Max. Thick. (mm)	Size (mm)			Wt. (kg)	Finger Length x Pitch	Power	Temp. (°C)
					Width	Length	Height				
<b>Finger Puncher</b>	<b>FP30-10-50N</b> Finger Puncher		50	2.0	135	400	390	3.4	30 x 10	N/A	N/A
	<b>FP30-10-100</b> Finger Puncher		100	2.0	200	500	504	7.0	30 x 10	N/A	N/A
	<b>FP70-10-50</b> Finger Puncher		50	6.0	180	600	250	9.0	70 x 10	N/A	N/A
	<b>FP120-10-50</b> Finger Puncher								120 x 10		
	<b>FP70-10-100</b> Finger Puncher		100	6.0	230	610	250	10.4	70 x 10	N/A	N/A
	<b>FP120-10-100</b> Finger Puncher								120 x 10		
<b>Heat Press</b>	<b>NPS-3050 H1</b> Heat Press		50	2.0	84	250	100	1.5	30 x 10	100V	~200
	<b>NPS-3050 H2</b> Heat Press									200V	
	<b>NPS-0310 H1</b> Heat Press		100	2.0	107	365	107	4.1	30 x 10	100V	~210
	<b>NPS-0310 H2</b> Heat Press									200V	
	<b>PCF-157D-1</b> Heat Press		50	6.0	165	325	122	3.2	70 x 10 120 x 10	100V	~200
	<b>PCF-157D-2</b> Heat Press									200V	
	<b>NPS-1210-1</b> Heat Press		100	6.0	230	320	180	9.5	70 x 10 120 x 10	100V	~200
	<b>NPS-1210-2</b> Heat Press									200V	
<b>Cooling Press</b>	<b>NPS-3050C</b> Cooling Press		50	2.0	80	224	92	0.6	30 x 10	N/A	N/A
	<b>NPS-0310C</b> Cooling Press		100	2.0	85	311	102	2.4	30 x 10	N/A	N/A
	<b>PCF-157C</b> Cooling Press		50	6.0	165	325	122	2.4	70 x 10 120 x 10	N/A	N/A
<b>Other Tools</b>	<b>Presetter</b>		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Clamps</b> (2 Pieces)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>PolySprint Toolkit</b> Complete 30mm Finger Joining Kit		FP30-10-50N, NPS-3050H, NPS-3050C, Presetter, Clamps and Case	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A