

**Belting Products**

**NITTA CORPORATION OF AMERICA**

# *PolySprint*<sup>™</sup> for Folder Gluer Applications

## The NITTA Advantage

**Nitta Corporation of America** greatly improves efficiency for folder gluer machines with Nitta's XH-8E series of PolySprint finger-splice belts. 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. Nitta PolySprint provides many advantages over competitive finger-spliceable materials, offering higher running speeds, less downtime, and extended runtime.



## *PolySprint*<sup>™</sup> Belting for Folder Gluers

- XH-8E30 (3mm thick), XH-8E40 (4mm thick), and XH-8E55 (5.5mm thick) quick melt finger-splice belts – please see opposite side of flyer for specifications
- Greatly reduces costly downtime as a quick, efficient, 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
- Does not mark paper
- High flexibility, with polyester tension member for high dimensional stability
- 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.



## Folder Gluer OEMs

- Post
- Staude
- International



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

# PolySprint™ for Folder Gluer Applications: XH-8E Series Belting and Tools

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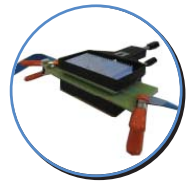
## PolySprint™ XH-8E Series Belts

Belt Type	Surface	Splice	Standard Elongation e% (Installed)	Tension @ Standard Elongation (N/mm)	Min. pulley dia. (mm)	Thickness (mm)	Pulley Side Coeff. of Friction (on steel)	Top Cover Coeff. of Friction (on paper)
<b>XH-8E30</b>	NBR (textured, blue), NBR (textured, blue)	Finger	1%	8	40	3.0	0.7 to 0.8	0.8 to 0.9
<b>XH-8E40</b>	NBR (textured, blue), NBR (textured, blue)	Finger	1%	8	50	4.0	0.7 to 0.8	0.8 to 0.9
<b>XH-8E55</b>	NBR (textured, blue), NBR (textured, blue)	Finger	1%	8	70	5.5	0.7 to 0.8	0.8 to 0.9

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™ XH-8E Belts

	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				
Finger Puncher	<b>FP70-10-50</b> Finger Puncher		Precise indexing system	50	6.0	180	600	250	9.0	70 x 10	N/A	N/A
	<b>FP70-10-100</b> Finger Puncher		Precise indexing system	100	6.0	230	610	250	10.4	70 x 10	N/A	N/A
Heat Press	<b>PCF-157D-1</b> Heat Press		Heat press with digital temperature readout	50	6.0	165	325	122	3.2	70 x 10	100V	~200
	<b>PCF-157D-2</b> Heat Press									120 x 10		
	<b>NPS-1210-1</b> Heat Press		Automated heating and cooling press	100	6.0	230	320	180	9.5	70 x 10	100V	~200
	<b>NPS-1210-2</b> Heat Press									120 x 10		
Cooling Press	<b>PCF-157C</b> Cooling Press		Cooling press for finger joints – no power required	50	6.0	165	325	122	2.4	70 x 10 120 x 10	N/A	N/A
Other Tools	<b>Presetter</b>		Guide rails to hold joint straight when pressing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Clamps</b> (2 Pieces)		Clamps for holding presetter together when pressing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A