



Invention & Innovation

NITTA

XH series for Folder Gluer Machine

XH-500-3

XH-500-6

XH-8E30

XH-500-4

XH-750-3

XH-8E40

XH series belts have special synthetic rubber applied to both the top and bottom covers. The rubber applied to the surface of the XH has a high coefficient of friction against paper.

▶ Optimum Coefficient of Friction and Excellent Abrasion resistance

The surface rubber features two seemingly contradictory characteristics: an optimum coefficient of friction and excellent abrasion resistance. These two characteristics enable the belt to deliver superior paper feeding for long periods.

▶ Accurate Folding Performance and Transportation Ability

With increased rigidity and precise thickness, Nitta's belts accurately fold boxes, transport them with uniform speed, and minimize failure in positioning and folding.

[XH-500-3]

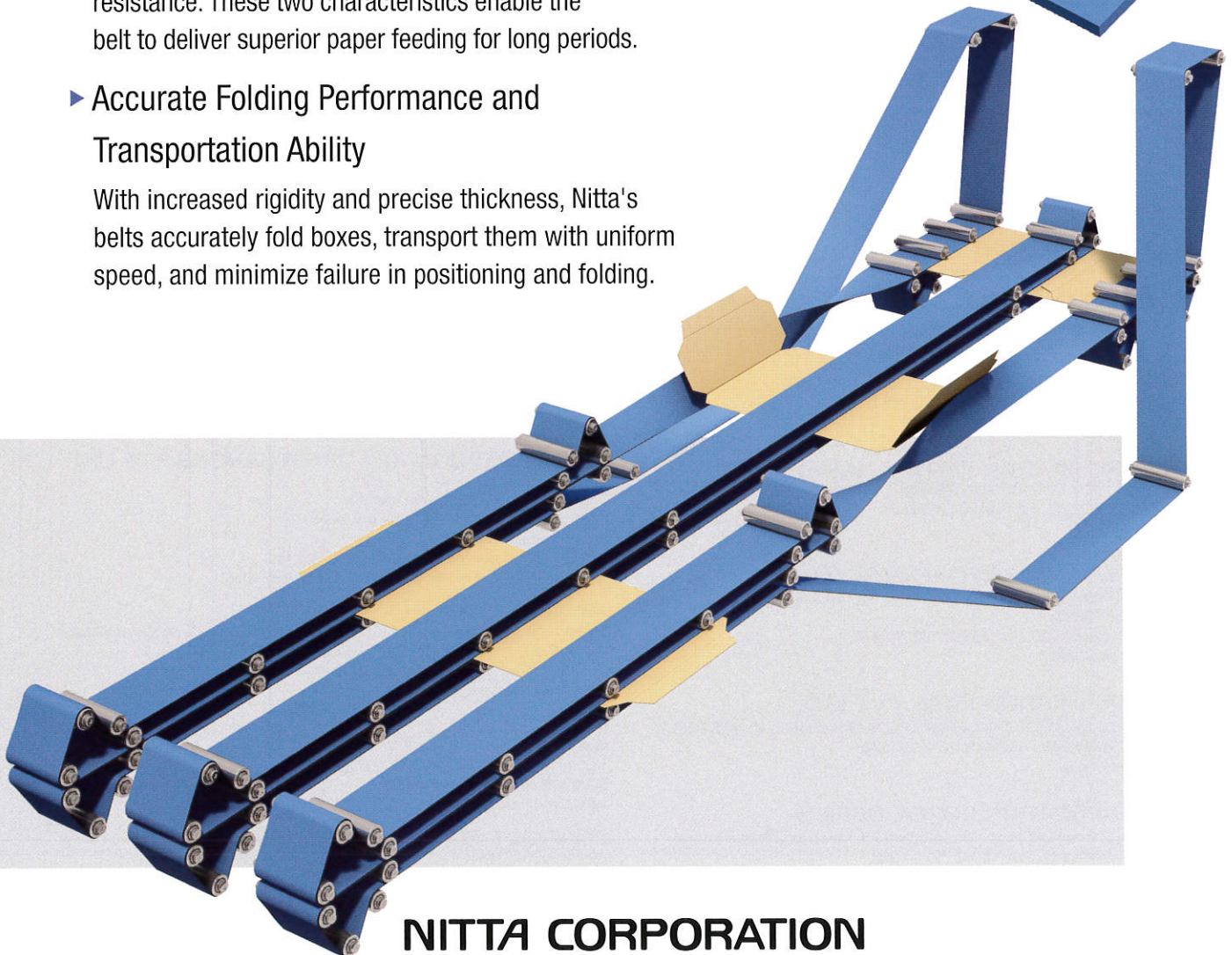
Soft NBR (Textured Pattern, Blue)

PA Fabric

PA Film

PA Fabric

Soft NBR
(Textured Pattern, Blue)



NITTA CORPORATION

Belts for Folder Gluer Machine Specifications

Products	Belt Type	Thickness (mm)	Surface material (Color)	Tension Member *1	Minimum Pulley Diameter (mm)	Tension @standard Elongation (N/mm)	Standard Elongation (%)	Temperature Range (°C)	Application	
									Feeder	Folding Section
SEB	SE-A-NR	2.0 ~ 14.0	NR (Blue)/ CR (Black)	PE Cord	80	3.75	0.5	-20 ~ +60	•	
	SE-A-WN	2.0 ~ 12.0	NR (White)/ CR (White)	PE Cord	80	3.75	0.5	-20 ~ +60	•	
	SE-A-GN	2.0 ~ 12.0	NR (Green)/ CR (Black)	PE Cord	80	3.75	0.5	-20 ~ +60	•	
PolyBelt	XH-500-3	3.0	NBR (Blue)/ NBR (Blue)	PA Film	50	3.8	1	-20 ~ +80		•
	XH-500-4	4.0	NBR (Blue)/ NBR (Blue)	PA Film	60	3.8	1	-20 ~ +80		•
	XH-500-6	6.0	NBR (Blue)/ NBR (Blue)	PA Film	80	3.8	1	-20 ~ +80		•
	XH-750-3	3.0	NBR (Blue)/ NBR (Blue)	PA Film	60	5.6	1	-20 ~ +80		•
PolySprint	XH-8E30	3.0	NBR (Blue)/ NBR (Blue)	PE Fabric	40	8.0	1	-20 ~ +60		•
	XH-8E40	4.0	NBR (Blue)/ NBR (Blue)	PE Fabric	50	8.0	1	-20 ~ +60		•

*1 PE: Polyester, PA: Polyamide

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