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Digital print finishing solutions



XLD SERIES

FULLY AUTOMATIC X/Y CUTTER

Complete line of finishing tools made for non-stop production
with modular accessories system

The XLD SERIES is a high performance line of automatic cutters. With the Fotoba Cut Marks generated by the RIP and the true image edge tracking on X/Y Axis (patented), the cutting is executed with precise accuracy.
Designed and manufactured for industrial heavy-duty applications , thanks to the self-sharpening blades they require very low maintenance and running costs. Easy to use and extremely reliable, the XLD SERIES cutters are able to trim a full roll in few minutes with very few operations, even for different materials.
In addition , Fotoba has developed a modular system of accessories to improve versatility and productivity of your finishing system.

Available models

XLB 170

01 Entry level version without x/y correction.

02 Same industrial build of XLD/XLE models.

03 Can be accessorized with JRU 170 and Long Banner Winder.

XLE 170



01 Simplified version of XLD 170 without X correction and Digitrim mode.

02 Ideal for printed rolls cutting and media converting.

03 Keep the possibility to add all XLD accessories.

XLD 170

01 Can work with printed rolls or sheets and media converting.

02 Both X/Y axis correction gives best reliability for badly wound rolls.

03 Easy to use, flexible and indispensable tool for your finishing.

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XLD 170HS



01 High speed version

02 Twice as fast than standard models. It trims 100 linear mt in 6 minutes!*

03 Available in two version: single cut for all media or double cut for paper only.

XLD 170WP + XLE 170WP

01 A special version that features a perfect vertical cut for butt joint walpaper applications

02 The tracking of the image side is made with ad accuracy of 0,086mm right next to the cutting point, achieving a perfect design matching.

03 Ideal for trimming multiple tiles of single images and longer wallpaper rolls.

04 Micro adjustment tool to adjust the vertical high precision wallpaper blades to the right cutting position with a scale of 0,1mm.

XLD INLINE

Manufacturing inline equipment since 2002, Fotoba has developed a buffer system for the XLD SERIES cutters to allow inline applications with printers able to print on free fall mode. In combination with ST170 it creates an unattended inline finishing system.



*Test made with 100 mt roll 1.6 mt wide 2 mt long

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Characteristics

	XLB 170	XLE 170	XLD 170	XLD 170WP XLE 170WP	XLD 170HS SC	XLD 170HS DC
X axis correction (horizontal)			●	●**	●	●
Y axis correction (vertical)		●	●	●	●	●
X axis tolerance (horizontal)			max 1mm	max 1mm **	max 1mm	max 1mm
Y axis tolerance (vertical)		max 1mm	max 1mm	max 0,0068 mm	max 1mm	max 1mm
Max linear speed	18 mt/min	18 mt/min	18 mt/min	18 mt/min	34 mt/min	34 mt/min
Type of media	all flexible up to 1mm thickness	all flexible up to 1mm thickness	all flexible up to 1mm thickness	all flexible up to 1mm thickness	all flexible up to 1mm thickness	only paper up to 1mm thickness
Textile - Ready		optional	optional	optional	optional	optional
Digitrim function			●	●	●	●
Possibility to work with sheets			●	●	●	●
JRU compatibily	●	●	●	●	●	●
ST170 compatibility		●	●	●	●	●
REW 104/160 compatibility		●	●	●	●	●
Long Banner Winder campatibility	●	●	●	●	●	●
High precision cutting units	●	●	●	●	●	●
Inline winder		●	●	●	●	●
Vertical slicer compatibility	●	●	●	●	●	●
Adapt for media conversion	●	●	●	●	●	●
All mechanism controlled by stepper motors	●	●	●	●	●	●
Self sharpening blades	●	●	●	●	●	●
Max cutting Width cm/in	170/67	170/67	170/67	170/67	170/67	170/67
Min cutting Width cm/in	28/11	28/11	28/11	28/11	28/11	28/11
Net Weight (Kg)	343	343	343	343	343	343
Dimension (cm)	281x87x110h	281x87x110h	281x87x110h	281x87x110h	281x87x110h	281x87x110h
Shipping Weight (Kg)	515	515	515	515	515	515
Shipping Dimensions (cm)	303x103x145h	303x103x145h	303x103x145h	303x103x145h	303x103x145h	303x103x145h

Accessories



JRU 170 (Jumbo roll Unwinder)

Motorized jumbo rolls feeder up to 400Kg (880lbs) and 60 cm diameter (max weight and diameter may vary depending on roll width)

- Hp Latex 1500/3000 series spindle compatibility.
- Allows high production at fastest speed.



ST 170 (XLD 170 output stacker)

High capacity stacker for unattended runs up to 3 mt long prints. Automatically sincronized with XLD/XLE.

*** Invalid for XLE 170WP***



REW 162

The coreless rewinder and XLD/XLE 170 creates a fully automated solution for cutting and rewinding applications. It can rewind two rolls simultaneosly up to 20 mt long. With the Multi option is possible to wind up multiple tiles



Long Banner Winder

This accessory allows winding on a core single or multiple rolls at the same time. The tensioning is microprocessor controlled and rolling is sinchronized ti achieve the best windind quality.

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