



DIGITAL PRINT FINISHING SOLUTIONS

You print... ...We **cut!**



XLD SERIES

FULLY
AUTOMATIC
X/Y CUTTERS

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



XLD SERIES is a high performance line of fully automatic cutters. With the Fotoba Cut Marks generated by the RIP and the true image edge tracking on both X/Y Axis, the cutting is executed with precise accuracy. (EU patent: 0 951 973 B1 - US patent: US 6,820,526 B1).

XLD SERIES are available in different models to enhance productivity and workflow in your company. In addition, Fotoba has developed a modular system of accessories to improve versatility and productivity of your finishing system.

AVAILABLE MODELS:

XLD 170

- Can work with printed rolls or sheets and media converting.
- It cuts a full 100 mt. roll in 12 minutes!
- Easy to use, flexible and indispensable tool for your finishing.

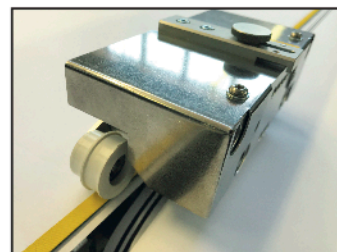
XLE 170

- Simplified version of XLD 170 without X correction and Digitrim mode.
- Ideal for printed rolls cutting and media converting.
- Keeps the possibility to add all XLD accessories.



XLD 170HS

- High speed version.
- Twice as fast than standard models. It trims 100 linear mt. in 6 minutes!*
- Available in two version: single cut for all media or double cut for paper only.



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



XLD 170WP



A special version that features a perfect vertical cut for butt joint wallpaper applications.



The tracking of the image side is made with an accuracy of 0,068 mm. on the cutting point achieving a perfect design matching.



Ideal for trimming multiple tiles of single images of standard wallpaper rolls.

XLD INLINE



The XLD SERIES can be set in line to any printer by means of a pneumatically controlled buffer. While the printer is plotting, the buffer accumulates the media controlling the action of the cutter. It is available for all XLD cutters independently from speed and width.

With this device it is possible to reduce the workflow to a single process. The file is sent to the printer and the job is ready for delivery right after.

CHARACTERISTICS

	XLE170	XLD170	XLD170WP	XLD170HS SC	XLD170HS 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. 0,0068mm	max. 1mm	max. 1mm
Max linear speed	18mt/min	18mt/min	18mt/min	34mt/min	34mt/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	only paper up to 1mm thickness
Textile-Ready	optional	optional	optional	optional	optional
Digitrim function		✓	✓	✓	✓
Possibility to work with sheets		✓	✓	✓	✓
JRU compatibility	✓	✓	✓	✓	✓
ST170 compatibility	✓	✓	✓	✓	✓
REW 104/160 compatibility	✓	✓	✓	✓	✓
Long Banner Winder compatibility	✓	✓	✓	✓	✓
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
Min.Cutting width cm/in	28/11	28/11	28/11	28/11	28/11
Net Weight (Kg)	250	250	250	250	250
Dimension (cm)	281x87x110H	281x87x110H	281x87x110H	281x87x110H	281x87x110H
Shipping Weight (Kg)	515	515	515	515	515
Shipping Dimensions (cm)	303x103x145H	303x103x145H	303x103x145H	303x103x145H	303x103x145H



ACCESSORIES

JRU 170 (Jumbo roll Unwinder)



Motorized jumbo rolls feeder up to 400 kg. (880lbs) and 60 cm. diameter.

- Hp double spindle compatibility (on request)
- Allows high production at fasted speed.

ST 170 (XLD 170 output stacker)

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



REW 104/160



The coreless rewinder and XLD/XLE 170 creates a fully automated solution for cutting and rewinding applications. It can rewind two rolls simultaneously 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 sincronized to achieve the best winding quality.

