

FAST - RELIABLE - PRODUCTIVE - PRECISE

FOTOBA XLA 320



automatic trimming of variable X/Y print sizes at top efficiency!

The **XLA 320** features fully automatic vertical blades positioning, (patented by Fotoba) barcode reading system enabling seamless cutting of banners, rollups and many other large format substrates for unlimited applications.

The **XLA 320** automatically compensates and corrects possible drifting of the media. Thanks to the X/Y patented image tracking system, the correction is made in real time by adjusting the blade positions without applying any tension force to the media.

The **XLA 320** feeding system guarantees fast, precise and consistent feeding of the media. It is reliable and has no need for consumables (blades). It represent a valuable long-term investment.

All **Fotoba XLA** models are controlled by Barcode, which is embedded in the RIP printing software. That allows that different sized prints from the same image (or complete jobs with different images and different sizes) are printed together on the media, and therefore will exit the cutter together. That reduces the sorting labor at a phenomenal rate for “ready to ship packaging”.



Six Double Blades (up to 5 images side by side)



Patented Barcode Reading



Production Versatility

(X/Y Cutting of Flexible media) XLA 320 compared to Flatbed Cutters

- **Low energy consumption:** the XLA 320 absorbs 350 W/hr only, while a flatbed cutter absorbs 10.000 to 15.000 W/hr
- **Productivity:** the XLA 320 is approximately up to 7 times faster than a flatbed cutter (any brand) for straight line cutting
- **Low maintenance:** the XLA 320 has no consumables
- User friendly new operators can be trained in a short time
- **Small foot print:** saves a lot of floor space compared to flatbed cutters used for straight line cutting
- **Reading Cutting Files:** No need to read cut-files, saves time by on-time optical reading of the barcode

Key Features

- Fully automatic X/Y square cutting of variable sizes
- User friendly
- Barcode is automatically generated by the RIP, via Url request
- Easy and fast loading process
- X/Y angle correction
- High precision cutting
- Low operating costs (no consumables) and significant energy saving
- Designed to work both with rolls and sheets
- Cutting repeatability
- High productivity (up to 3400 sqm/hr)

Technical Specifications

Loading Process

- Simple and fast
- Double loading system via flanges (up to 210 cm/82 in) and inflatable carbon fiber shaft (up to 320 cm/126 in)
- A loading tray is also available for loading sheets

Inline Application

Media Feeding

- Consistent and accurate feeding over time thanks the high precision and quality rubber rollers

X/Y Angle Correction

- Real time adjustment of the vertical and horizontal axis
- No tension applied to the media
- Cutting point is positioned a few cm from the optical sensor

Blades

- Self-sharpening
- Self-adjustment
- No need for any adjustment cutting variable thickness media

Running Cost

- Limited maintenance required
- No consumables
- Low energy consumption (350 W)

CHARACTERISTICS XLA 320

Slicers Positioning	Number of Slicer	X Cutting Accuracy	Y Cutting Accuracy	X/Y Alignment
Automatic	6 Double Blades (up to 5 copies side by side)	+ - 0.5 mm	+ - 0.1 mm	Automatic
Self-sharpening Blades	Self-adjusting Blades	Max Cutting Width	Min Roll Width	Min Cutting Size
Yes	Yes	320 cm/126 in	70 cm/27 in	21 x 29.7 cm 8,27 x 11,69 in
Max Media Roll Diam./Weight	Max Feeding Speed	Max Material Thickness	Energy Consumption	Dimension
26 cm/50 kg (Flanges) 40 cm/200 kg (Carbon Fiber)	18 mt/min 60 ft/min	1 mm	350 w	491 x 129 x 135 h (cm) 194 x 51 x 54 h (in)



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