



MIURA BUFFER

AUTOMATIC XY DEVICE FOR INLINE CUTTING WITH LARGE FORMAT PRINTERS

High performing cutting machine for horizontal and vertical trimming of flexible materials with automatic vertical media alignment correction. Equipped with a buffer system for inline cutting.

> Automatic XY cutter with integrated pneumatic controlled buffering system designed for **INLINE CUTTING** with large format printers, high performing and single-pass printing machines

> It speeds up the finishing process, cutting directly the printed media, without taking the roll up and move it into a finishing device

NEW
NEW Fitted with new motorized lengthwise shear cutters
Maximum precision thanks to the **FRONT-SIDE AUTOMATIC VERTICAL CUTTING CORRECTION**: it re-aligns the position of all cutters at the same time to the edge of the printed image

> It can work with any feeders (printer, laminator or others)

> 3 operation modes: crop mark, custom (sheeting) and manual. Miura can trim different lengths from the same printed roll

> Intuitive set up parameters thanks to the user-friendly software (LCD touch screen display).

> **MUTING** function to avoid possible misreading of hidden marks on the printed media

SUITABLE FOR:

- Paper (also laminated or encapsulated)
- Wallpaper
- Vinyl & self adhesive vinyl
- Backlit & frontlit display
- Reflective material
- PVC banner (up to 900 gr/m² - 27 oz./ya²)
- Polycarbonate (film)
- Canvas & polyester (with liner)
- Many more..





Optical sensor for vertical alignment



Automatic vertical alignment control panel

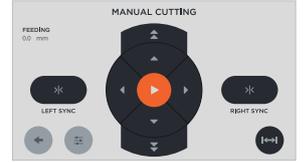
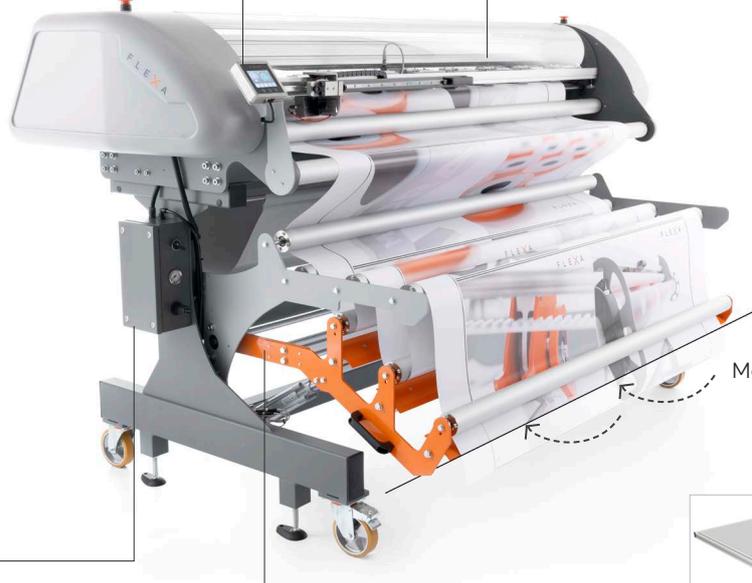


Advanced cross cut mark reader

NEW



Lengthwise shear cutters (twin cutters optional)



User-friendly software design

Media from the printing machine



Control board for media tensioning



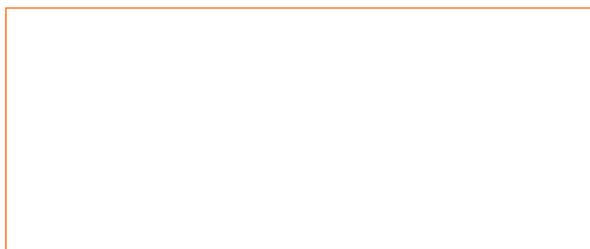
Pneumatic counterbalanced buffering system: it keeps the media always tensioned avoiding tears



- Can be fitted with:
1. Adjustable collecting table (optional)
 2. **NEW** Motorized Stacker in line with the cutter: height and inclination electronically adjustable; extensible length up to 3,2 meters (optional)

Working width	1650 mm (65 in)
Maximum cutting thickness	1,2 mm (0,04 in)
Feeding speed	1 - 30 m/min. (3 - 98 ft/min)
Usable cutting units	max. 8
Cross cutting speed	5 - 120 m/min (16 -393 ft/min)
Power supply	230 V - 50/60 Hz - 650 W
Dimensions (W x D x H)	2456 x 1270 x 1438 mm (97 x 50 x 56 in)
Weight	420 kg (926 lbs)

Distributor



Manufactured in compliance with CE regulations



100% Made by FLEXA



100% Made in Italy

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