



## MIURA PLUS 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.

#### ✓ HIGH PRODUCTIVITY

Designed for **inline cutting** with large format printers, high performing and single-pass printing machines

#### ✓ MAXIMUM CUTTING PRECISION

**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

#### ✓ HIGH PERFORMING

It **speeds up the finishing process**, cutting directly the printed media (X and Y direction), without taking the roll up and move it into a finishing device

#### ✓ FLEXIBILITY

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

#### ✓ TOUCH SCREEN DISPLAY

Intuitive set up of the cut parameters

#### ✓ CUTTING FLEXIBILITY

3 cutting modes: 1. automatic by crop marks; 2. sheeting; 3. manual: Miura can trim different lengths from the same printed roll

#### ✓ SMART REMOTE SYSTEM **NEW**

Miura can be connected to the internet network for remote assistance, for fast and efficient diagnostics

#### SUITABLE MATERIALS:

- > Paper (also laminated or encapsulated) / Wallpaper
- > Vinyl & self adhesive vinyl / Backlit & frontlit display
- > Canvas & poliester (with liner)
- > PVC banner (up to 900 gr/m<sup>2</sup> - 27 oz./ya<sup>2</sup>)
- > Magnetic rubber / Polycarbonate (film)
- > Reflective material / Many more..





Optical sensor for vertical alignment



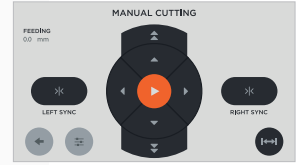
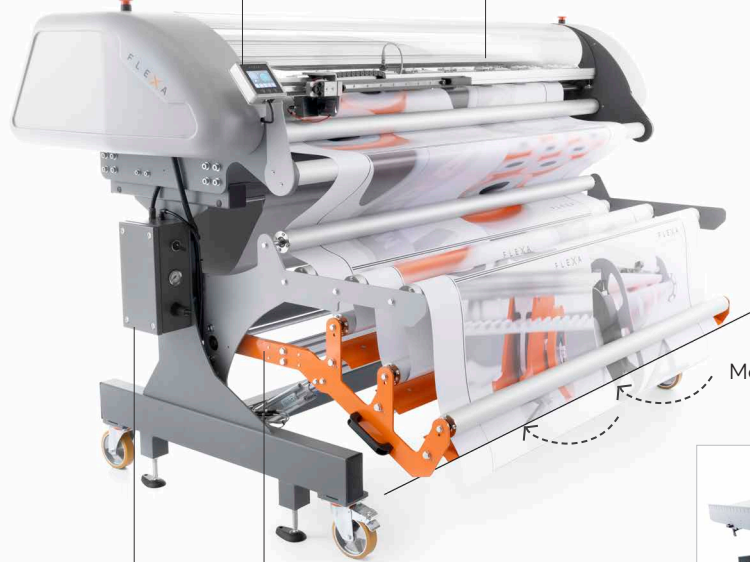
Automatic vertical alignment control panel



Advanced cross cut mark reader



Lengthwise shear cutters (twin cutters optional)



User-friendly software design



Control board for media tensioning



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



Media from the printing machine

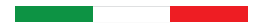
- Can be fitted with: (optional):
1. **Motorized Stacker** in line with the cutter: height and inclination electronically adjustable; extensible length up to 3,2 meters
  2. **Folding** collecting table
  3. **NEW Tilttable** collecting table with wheels

	MIURA PLUS BUFFER 160	<b>NEW</b> MIURA PLUS BUFFER 210
Working width	1650 mm (65 in)	2150 mm (84 in)
Maximum cutting thickness	1,2 mm (0,04 in)	1,2 mm (0,04 in)
Feeding speed	1 - 30 m/min. (3 - 98 ft/min)	1 - 30 m/min. (3 - 98 ft/min)
Usable cutting units	max. 8	max. 8
Cross cutting speed	5 - 120 m/min (16 - 393 ft/min)	5 - 120 m/min (16 - 393 ft/min)
Power supply	110 V - 60 Hz - 650 W	110 V - 60 Hz - 650 W
Dimensions (W x D x H)	2460 x 1270 x 1450 mm (96 x 49 x 57 in)	2960 x 1270 x 1450 mm (116 x 49 x 57 in)
Weight	420 kg (926 lbs)	500 kg (1102 lbs)
Packing dimensions (W x D x H)	2750 x 1730 x 1800 mm (108 x 68 x 71 in)	3250 x 1730 x 1800 mm (128 x 68 x 71 in)
Packing weight	615 kg (1355 lbs)	710 kg (1565 lbs)

Manufactured in compliance with CE regulations



100% Made by FLEXA



100% Made in Italy