



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/m² - 27 oz./ya²)
- > Magnetic rubber / Polycarbonate (film)
- > Reflective material / Many more..





Optical sensor for vertical alignment



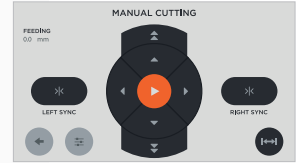
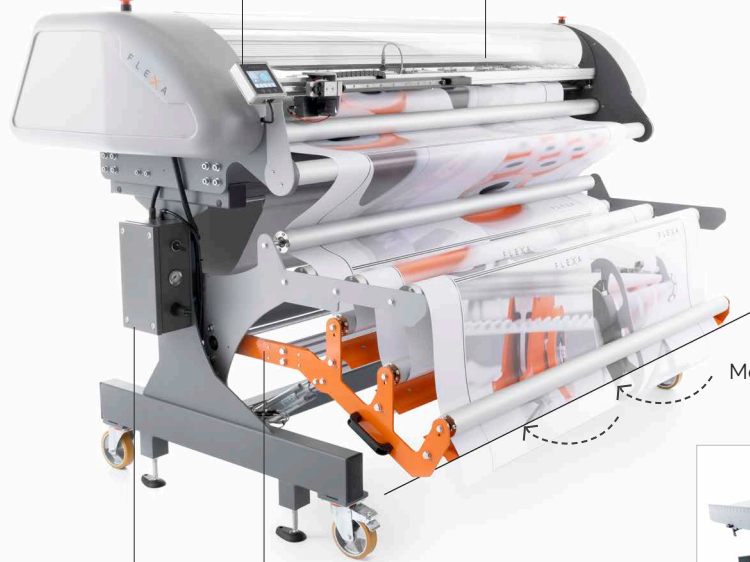
Automatic vertical alignment control panel



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

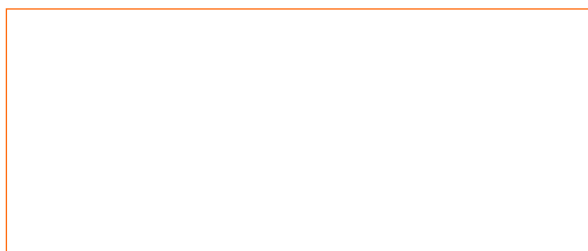


Media from the printing machine

- 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 | NEW 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 | 230 V - 50/60 Hz - 650 W | 230 V - 50/60 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) |

Distributor



Manufactured in compliance with CE regulations



100% Made by FLEXA

 100% Made in Italy

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