

FLEXA

AUTOMATION FOR SIGN MAKERS



MIURA PLUS AUTOMATIC XY CUTTER WITH AUTOMATIC VERTICAL ALIGNMENT

High performing cutting machine for X and Y trimming of flexible materials
with automatic vertical cutting correction.

✓ HIGH PRODUCTIVITY

Combined horizontal and vertical cutting for the fastest finish for your printed and unprinted rolls

✓ MAXIMUM CUTTING PRECISION

The **edge control** guarantees a perfect straight cutting of the media roll

✓ HIGH PERFORMING

It cuts one roll of 50 meters (164 ft) in less than 5 minutes

✓ LOW MAINTENANCE COSTS

Miura ensures low costs maintenance. Blade replacement is simple and needs just a few minutes

✓ LONG-TERM RELIABILITY AND SAFETY

The lengthwise rotary crush cutters **last for 100's of thousands of cuts** and are safe for the operator

✓ TOUCH SCREEN DISPLAY

Intuitive set up of the cut parameters

✓ CUTTING FLEXIBILITY

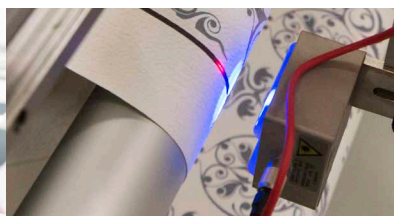
3 cutting modes: 1. automatic by crop marks; 2. sheeting; 3. manual: Miura can trim different lengths from the same printed roll

✓ SMART REMOTE SYSTEM

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

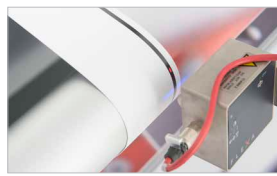
SUITABLE MATERIALS:

- 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..





Automatic vertical alignment control panel



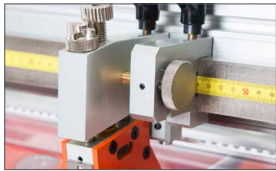
Optical sensor for vertical alignment



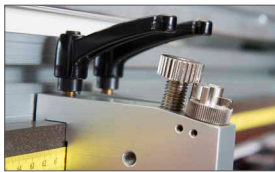
Advanced cutting mark reader



User-friendly software design



Fine positioning of the cutting blades (optional)



Fine pressure adjustment (according to the types of material)



Clean working area thanks to the big waste basket



- 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. **Tilttable** collecting table with wheels



Single lengthwise rotary crush cutter (twin cutters optional)



Slimline lengthwise rotary crush cutter, single or twin, (optional)



Front rewinding system: it rewinds the cut media up to three smaller rolls (optional for Miura Plus 160)

	MIURA PLUS 160	MIURA PLUS 210	MIURA PLUS 265
Working width	1650 mm (65 in)	2150 mm (84 in)	2650 mm (104 in)
Maximum cutting thickness	1,2 mm (0,04 in)	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)	1 - 30 m/min. (3 - 98 ft/min)
Usable cutting units	max. 8	max. 8	max. 8
Cross cutting speed	5-120 m/min (16-393 ft/min)	5-120 m/min (16-393 ft/min)	5-120 m/min (16-393 ft/min)
Max. roll diameter	300 mm (12 in)	300 mm (12 in)	300 mm (12 in)
Max. roll weight	60 kg (132 lbs)	60 kg (132 lbs)	60 kg (132 lbs)
Power supply	230 V - 50 Hz - 650 W	230 V - 50 Hz - 650 W	230 V - 50 Hz - 650 W
Dimensions (W x D x H)	2460 x 1000 x 1330 mm (96 x 39 x 52 in)	2960 x 1000 x 1330 mm (116 x 39 x 52 in)	3460 x 1000 x 1330 mm (136 x 39 x 52 in)
Weight	415 kg (881 lbs)	460 kg (1014 lbs)	530 kg (1168 lbs)
Packing dimensions (W x D x H)	2650 x 1150 x 1650 mm (104 x 45 x 65 in)	3250 x 1250 x 1700 mm (128 x 49 x 67 in)	3750 x 1250 x 1700 mm (147 x 49 x 67 in)
Packing weight	500 kg (1102 lbs)	630 kg (1388 lbs)	728 kg (1604 lbs)

Distributor



100% Made by FLEXA



100% Made in Italy

www.flexa.it



Manufactured in compliance with CE regulations



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