



## MIURA PLUS HD

### AUTOMATIC XY CUTTER WITH VERTICAL ALIGNMENT FOR HEAVY ROLLS

High performing cutting machine for horizontal and vertical trimming of flexible materials with automatic vertical media alignment correction. Suitable for large productions.

- > Automatic XY cutter with renovated and robust frame specific designed for **heavy rolls**, max. 400 mm (16 in) diameter, 200 kg (441 lbs) weight
- > Perfect match with industrial large format printers working with semi-jumbo rolls
- > High performing trimmer: cut one roll of 1000 linear meters (3,280 ft) in 1 hour (productivity up to 1600 m<sup>2</sup>)
- > Extremely high precision is ensured thanks to the automatic **EDGE CONTROL** that reads either the line longitudinally printed or the material's edge along the entire length of the roll
- > 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). New **MUTING** function to avoid misreading of hidden marks on the printed media

- > Roll-to-rolls version (up to 3 rolls) also available

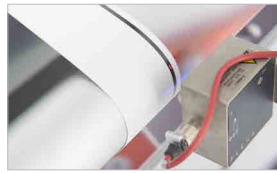
#### SUITABLE FOR:

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

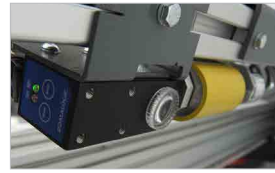




Automatic vertical alignment control panel



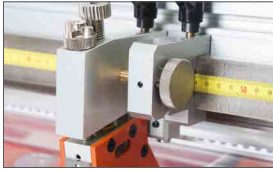
Optical sensor for vertical alignment



Advanced cross cut mark reader



User-friendly software design



Fine position regulator for lengthwise cutters (optional)



Fine pressure adjustment (according to the types of material)



Air gun for the air expansion shaft

Pneumatic brake for adjusting the media tension



- 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 Tiltable** collecting table with wheels



Single lengthwise rotary crush cutter (twin cutters optional)



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



Ease of loading heavy rolls thanks to the air expansion shaft

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)
Max. roll diameter	400 mm (16 in)
Max. roll weight	200 kg (441 lbs)
Power supply	230 V - 50/60 Hz - 650 W
Dimensions (W x D x H)	2456 x 1337 x 1438 mm (97 x 52 x 56 in)
Weight	490 kg (1080 lbs)
Packing dimensions (W x D x H)	2700 x 1800 x 1700 mm (106 x 71 x 67 in)
Packing weight	640 kg (1411 lbs)



MDS Inovativne Tehnologije d. d.  
Leskoškova cesta 9e, 1000 Ljubljana



+386 1 586 79 33



www.mds-it.si



info@mds-it.si

