FLEXA

AUTOMATION FOR SIGN MAKERS

CUT

MIURA
AUTOMATIC XY CUTTER
OF FLEXIBLE MATERIALS

High performing cutting machine with rotating blades for X and Y trimming of flexible materials from roll to sheets.

☑ **HIGH PRODUCTIVITY**
Combined horizontal and vertical cutting for the fastest finish of your rolls

☑ **MAXIMUM CUTTING PRECISION**
Precise cutting: trimmed images perfectly square every time

☑ **HIGH PERFORMING**
It cuts one roll of **50 meters in less than 5 minutes**

☑ **LOW MAITENANCE 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 lenghts from the same printed roll
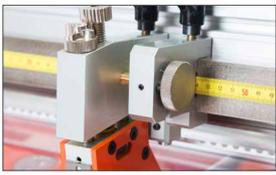
☑ **SMART REMOTE SYSTEM** *NEW*
Miura can be connected to the internet network for remote assistance, for fast and efficient diagnostics

SUITABLE FOR:

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

Fine positioning of the cutting blades (optional)

Advanced cutting mark reader

User-friendly software design

Unwinding shaft brake for adjusting the tension of the material

Fine pressure adjustment (according to the types of material)

Aluminium 3"shaft with flanges for the right alignment of the roll

Single lengthwise rotary crush cutter (twin cutters optional)

NEW

Heavy duty unwinding shaft for rolls Ø 400 mm up to 90 kg weight (optional)

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

Adjustable unwinding shaft (optional)

	MIURA 160	MIURA 210	MIURA 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./in)	5-120 m/min. (16-393 ft./in)	5-120 m/min. (16-393 ft./in)
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	110 V - 60 Hz - 650 W	110 V - 60 Hz - 650 W	110 V - 60 Hz - 650 W
Dimensions (W x D x H)	2460 x 97 x 1330 mm (96 x 39 x 52 in)	2960 x 97 x 1330 mm (116 x 39 x 52 in)	3460 x 97 x 1330 mm (136 x 39 x 52 in)
Weight	330 kg (727 lbs)	370 kg (815 lbs)	430 kg (947 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 49x 67 in)
Packing Weight	415 kg (914 lbs)	540 kg (1190 lbs)	628 kg (1384 lbs)

Manufactured in compliance with CE regulations

CE

100% Made by FLEXA

100% Made in Italy

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 MAITENANCE 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 lenghts 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
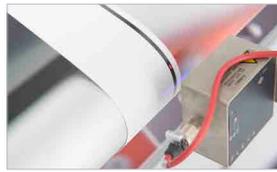
SUITABLE MATERIALS:

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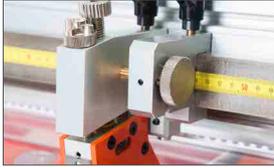
Automatic vertical
alignment control panel

Optical sensor for vertical
alignment

Advanced cutting mark
reader

User-friendly software
design

Fine positioning of the
cutting blades (optional)

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

Fine pressure adjustment
(according to the types of
material)

Single lengthwise rotary
crush cutter
(twin cutters optional)

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

Clean working area
thanks to the big
waste basket

	MIURA 160 PLUS	MIURA 210 PLUS	MIURA 265 PLUS
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	110 V - 60z - 650 W	110 V - 60 Hz - 650 W	110 V - 60 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)

*Manufactured in compliance
with CE regulations*

CE

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AUTOMATION FOR SIGN MAKERS

NEW CONFIGURATION

MIURA WALLPAPER
AUTOMATIC XY CUTTER
FOR WALLPAPER

**Highly precise cutting machine for X and Y trimming with automatic vertical cutting correction.
Suitable for wallpaper and many other flexible supports.**

☑ **HIGH PRODUCTIVITY**
Combined horizontal and vertical cutting for the fastest finish of your rolls

☑ **MAXIMUM CUTTING PRECISION**
The edge control guarantees perfect joints of pattern and designs on the wall.
The sensor has a reading accuracy of 0,05 mm

☑ **NO WASTE OF MATERIAL**
Each lengthwise rotary crush cutter includes **a fine positioning of the cutting blades** for micro-adjustments.
The result is a perfectly cut wallpaper

☑ **LOW MAITENANCE 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 lenghts 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

FLEXA

AUTOMATION FOR SIGN MAKERS

MIURA R
AUTOMATIC XY CUTTER
OF FLEXIBLE MATERIALS

High performing cutting machine for X and Y trimming of flexible materials from roll to roll and roll to sheets with automatic rewinding system.

› Combined horizontal and vertical cutting for the fastest finish of your rolls

› Trims and **directly rewinds** cut sheets on rolls (up to 3 rolls, also of different sizes). Possibility to work in addition as roll to sheet

› 4 operating modes: automatic by crop marks (roll to rolls), automatic by crop marks (roll to sheets), by set length and manual

› Even more intuitive set up parameters thanks to the new designed user-friendly software (LCD touch screen display). New **MUTING** function that avoids possible misreading of hidden marks

› Long term reliability and safety combined with low maintenance costs

SUITABLE FOR:

☑ Paper (also laminated or encapsulated)

☑ Wallpaper

☑ Vinyl & self adhesive vinyl

☑ Backlit & frontlit display

☑ Reflective material

☑ PVC banner (up to 900 gr/m^2 - 27 oz./ya^2)

☑ Magnetic rubber

☑ Polycarbonate (film)

☑ Canvas & polyester (with liner)

☑ Many more..

Fine positioning of the cutting blades (optional)

Advanced cutting mark reader

User-friendly software design
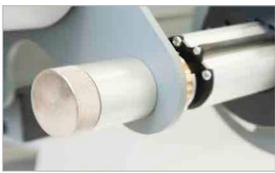
Aluminium 3"shaft with flanges for the right alignment of the roll

Fine pressure adjustment (according to the types of material)

Unwinding shaft brake for adjusting the tension of the material

Adjustable unwinding shaft for fine positioning of the material unrolling (optional)
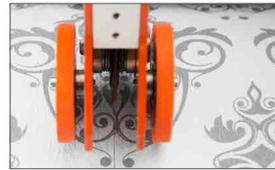
Front rewinding shafts with indipendent clutches

NEW

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

Single lengthwise rotary crush cutter (twin cutters optional)

Speed regulator and switch to adjust the rotation of the rewinding shafts

MIURA R

Working width	1650 mm (65 in)
Feeding speed	1 - 15 m/min (3 - 49 ft/min) Roll to rolls 1 - 30 m/min (3 - 98 ft./min) Roll to sheets
Usable lengthwise cutting units	max. 8
Cross cutting speed	5 - 120 m/min (16 -393 ft/min)
Max. roll diameter	Ø 300 mm (12 in)
Max. roll weight	132 lb
Power supply	110 V - 60 Hz - 650 W
Dimensions (W x L x H)	2500 x 1200 x 1350 mm (99 x 47 x 53 in)
Weight	772 lb
Packing Dimensions (W x L x H)	2650 x 1350 x 1600 mm (104 x 53 x 63 in)
Packing Weight	904 lb

Manufactured in compliance with CE regulations

CE

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Advanced cutting mark reader

Optical sensor for vertical alignment

Automatic vertical alignment control panel

User-friendly software design

Fine positioning of the cutting blades (**NEW** standard)

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

Fine pressure adjustment (according to the types of material)

Clean working area thanks to the big waste basket

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

Single lengthwise rotary crush cutter (twin cutters optional)

Working width	1650 mm (65 in)
Feeding speed	1 - 30 m/min (3 - 98 ft./min)
Usable lengthwise cutting units	max. 8
Cross cutting speed	5 - 120 m/min (16 -393 ft/min)
Max. roll diameter	Ø 300 mm (12 in)
Max. roll weight	60 kg (132 lbs)
Suitable materials	Wallpaper, Canvas & polyester (with liner), paper, vinyl & self adhesive vinyl, backlit & frontlit display, PVC banner, magnetic rubber, polycarbonate (film), reflective material, many more...
Power supply	110 V - 60 Hz - 650 W
Dimensions (W x L x H)	2460 x 1000 x 1330 mm (96 x 39 x 52 in)
Weight	415 kg (881 lbs)
Packing Dimensions (W x L x H)	2650 x 1150 x 1650 mm (104 x 45 x 65 in)
Packing Weight	500 kg (1102 lbs)

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