

RoXY 65

Automatic
XY cutter
for DTF prints
and more



65 cm / 26" wide

A DEVICE TO MAXIMIZE YOUR EFFICIENCY

- CATCHING THE SPEED OF THE FAST GROWING DTF DEMAND
- SAVING TIME IN CUTTING ROLLS INTO SHEETS
- FORGET THE SCISSORS AND THE BOTTLENECK IN YOUR PRODUCTION

The most versatile finition solution for your DTF prints or sheeting operations!

- Automatic XY cutter with or without registration mark detection
- High productivity: 2 ways of operation modes: stand alone with roll feeding, or inline with a printing unit for outperformed efficiency.
- Cheaper, faster and more versatile than a flat bed cutter
- Perfect for cutting DTF films, polyester, vinyl, paper and much more. Minimum cutting size 2 x 2cm

—• CUTTING OPERATION

VERTICAL CUTTING

- Inexpensive Y blades are positioned manually on the blade holder.
- Y cutting is done before the X cut.

The Y blades are mounted on a removable holding bar. The position of this bar can be adjusted with a knob on the machine for fine tuning of the position of the Y cutting blades on the media.

The position of the blades on this bar can be set easily and precisely.

A graduated docking station, for fast set up of the Y blade position, is available as an option.

A big time saver for repetitive tasks and set sizes.

Extra bars can be ordered separately to maximize your operation by having on hand kits with preset Y blade bars to your current size jobs.



Y blade holder



Set of Y blades ready to cut on the trimmer



Adjustment knob for easy tuning of the position of the Y blade set on the machine.

TRANSVERSAL CUTTING

X cutting operation is controlled by the program with 2 modes:

→ **Set length:** X cut is done at the programmed distance with the information given by a precise encoder wheel located inside the cutter. Ideal for kraft media.

→ **Marks reading:** the mark consists of one line.

By programming the cut distance before and after that mark and the length of the sticker, a cut is automatically generated before and after the mark.

X cut is then generated automatically with the information given by the sensor and the pre-cise encoder wheel located inside the machine.

Automatic stop: the number of cuts can be programmed and the machine will stop after this count or the insertion of a stop mark in the print job can generate an automatic stop. This is very efficient when the machine is online



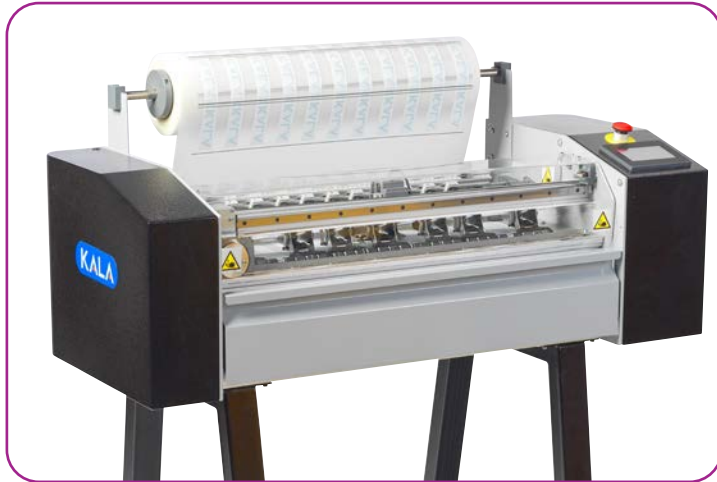
Self-sharpening X cutting blade



Sensor for print mark detection

—• MEDIA LOADING

The cutter can serve several DTF printing units. Rolls of printed film are easily installed on a shaft and fed through the cutter.



—• ONLINE OPTION

For higher production DTF printers, the cutter can be placed online with the printing unit with the addition of a swing arm controlling the advance of the media through the cutter.



—• CUT-PRINTS COLLECTION

A drawer in front of the unit collects the cut sheet. A magnetic divider is included to separate the offcuts from your work.



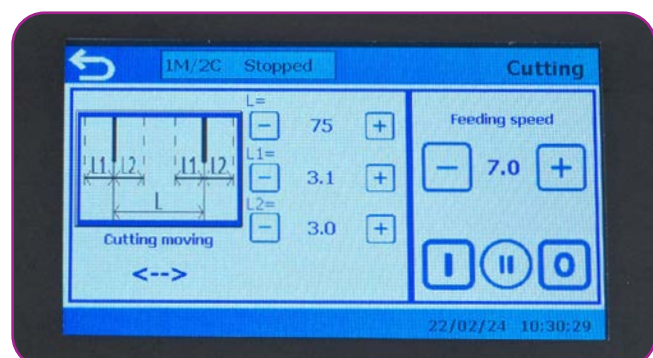
—• Y BLADE ADJUSTMENT

The Y blades are set on a removable holding bar. They can be adjusted on this bar directly on the machine or on the optional graduated docking unit.



—• SIMPLE TO OPERATE

The user-friendly control panel is easy to understand and to operate. Available in several languages, it allows you to select speed, distance, cutting mode, and cut's counter.



—• SAFE AND EASY TO MAINTAIN

SAFETY

RoXY complies with all machine safety directives. The X cutting mechanism is sheltered by a plexi cover, and the Y blades are protected.

MAINTENANCE

No maintenance contract needed. Blades are cheap and easy to replace by the operator. Only cleaning and oiling of the designated parts are required.

—• OPTIONS AVAILABLE

Stand

Stand for a free standing production unit.



Y blade holder and blades



Y blade adjustment docking unit



Spare Y blades holding bar

Extra holding bar, for complete racks of Y blades ready to use on the trimmer.



On line swing arm adaptation set

Online adaptation for heavy production units.



—• TECHNICAL DATA

	RoXY 650
Maximum thickness of material	1mm - 40mil
Maximum working width	650mm - 26"
Operating speed	Up to 6m (20ft)/minute
Electrical requirements	110V - 230V — 50-60Hz
Touchscreen control panel language	English, French, German, Spanish, Polish
Number of Y blades delivered with the machine	5
Minimum cutting size	2 x 2cm
Maximum number of Y blades to be installed on the bar	30 blades
Accuracy X cutting	+/- 1mm (0,04")
Accuracy Y cutting	+/- 1mm(0,04")
Cutting modes	Mark recognition, set length
Overall dimensions LxWxH (mm)	109 x 43 x 50
Overall dimensions LxWxH on its optional stand (mm)	109 x 43 x 110
Weight	35kg
Warranty	1 year

Made in Poland