The automated XY cutting for **sheet-fed** and **roll-to-roll**

WHAT IS? XY

MATIC TRIM is the cutter designed for the automatic trimming on the four sides of flexible materials. Thanks to its advanced optical alignment and control systems, regulation of the speed and the electronic cutting control units, XY Matic Trim can be easily integrated into any production workflow, reduces waste and errors and optimizes the workforce.

Main features

XY Matic Trim is equipped with multiple cutting units for simultaneous cutting on all four sides. A mobile optical sensor reads the most diverse cutting marks for the accurate alignment of the prints to be cut in the longitudinal direction, while the vertical cutting units are set manually and cut the printed materials while they advance. Different speeds, selectable from the keyboard, let you cut with the highest precision and reliability the most varied materials, including photo papers, vinyl, paper for inkjet printing, polyester or polycarbonate films up to a thickness of 0.5 mm. The easy loading of the reels, easy setting of the data and quick positioning of cutting units make the operations easy even in the presence of different print sized on the same reel. Electronic controls with visual displays allow the operator to easily check any errors or malfunctions.

Options and accessories

Vertical cutting units, kit OnLine and inclined output table.

Datasheet	1650 kit ON-LINE	165
Max. operating width		1650 mm
Maximum thickness of horizontal cut		1 mm
Maximum thickness of vertical cut		0,5 mm
Speed of horizontal cut.		40 m/min.(131,24 ft/min.)
Speed of vertical cut.		12,5 m/min.(41,01250s ft/min.)
Tolerance of horizontal cut		±1mm. al mt. / ±1mm. to the mt.
Consumption		0,5A
Dimensions	1650x1940x350 mm	2160x800x1110 mm
Machine Weight	36 Kg	95 Kg
Coil — Max. diameter or roll		Ø 200 mm
Coil — Max. width of roll		1650 mm
Coil — Max. weight of roll		40 Kg.

The manufacturer reserves the right to change technical and aesthetical specifications without notice.