secabo

FLATBED CUTTER
FC SERIES

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Secabo's FC flatbed vinyl cutter series offers benefits to users of compact machines with high performance at a reasonable price. The Secabo FC50 and Secabo FC100 models are optimized for production of samples, small serial production and similar applications. Thanks to vacuum-equipped contact surfaces, the cutting knife can even reliably cut materials without carrying mediums, such as cardboard and high grade papers, into the desired shape, while a second tool can add grooves or folding edges to the cut objects as needed. Professional support is provided by the multi-lingual software DrawCut PRO for Windows, which is included in the scope of delivery.

Another advantage is the automatic multi-crop mark recognition system LAPOS Q, which automatically registers the configured crop marks as well as the current cutting job by means of a printed bar code, thus ensuring the highest level of precision, even when cutting freely defined shapes. The easy installation on the PC requires no additional drivers to be installed. Secabo FC flatbed vinyl cutters are ready to take on their first cut jobs right out of the box.

Multi-pass mark recognition system LAPOS Q – Precision meets performance

LAPOS Q is the fastest and most convenient sequential multi-register mark recognition system in the world. Paper, cardboard, stickers, labels and other media can be cut out to exact contours in free forms and even with the largest plots. The register marks are read in segment by segment as required, so the precision remains the same over the course of a large plot. Contour cut jobs can be read in easily by barcode.

DrawCut PRO cutting software – standard on board!

The multilingual professional cutting software DrawCut PRO for Windows is included in the scope of delivery. It not only reliably handles design and layout tasks and imports a wealth of graphic file formats, but also directs the Print&Cut applications of LAPOS Q, including the automatic generation of cutting contours and groove lines for your flatbed cutting plotter. DrawCut PRO has a unique vectorization algorithm for converting pixel graphics into path files and provides extensive text, shading and outline functions for the user.

Vacuum table for best fixation of your cutting objects

Both the FC50 and FC100 are fitted with vacuum tables as standard, which ensure that your cutting objects are securely fixed in place by means of the vacuum pumps that are also supplied. There are two different cutting supports to choose from, which provide the vacuum - depending on the application - more diffusely or with pinpoint accuracy.

FEATURES

High precision	Servo drives	Cutting and creasing
LAPOS Q	Plug and play	DrawCut PRO

FC
S E R I E S

TECHNICAL DATA

	FC50	FC100
Max. work surface	35cm × 52cm	78cm × 108cm
Max. media thickness	1,5mm	
Max. cutting speed	600mm/s	800mm/s
Max. paper weight	400g/qm	
Contact pressure	50g - 500g	
Mechanic resolution	0.0245mm	
Connection	USB	
Contour cut function	LAPOS Q, sequential crop marks	
Operation	Backlit graphic LCD, gel buttons	
Weight without packaging	35kg	80kg
Weight with packaging	68kg	140kg
Dimensions (W × H × D)	76cm × 86cm × 30cm	157cm × 58cm × 140cm
Items included	Flatbed vinyl cutter, multi-lingual cutting software DrawCut PRO (Windows), drag knife, ball-bearing knife holder, plot pen, groove tools in two sizes, connection cable, vacuum pump, felt mat for vacuum table, user manual in English language	