

SECABO FC50 II

The Secabo FC50 II is the ultimate solution for professional packaging development, prototyping and label production. With its innovative dual-head technology and intelligent CCD camera, this digital flatbed cutter lifts your production processes to a new level of efficiency.

Two tools cut and crease simultaneously in a single pass, while the automatic QR code and register mark scan ensures completely error-free jobs – from ultra-thin specialty films to cardboard up to 400 g/m².



1200

MM/S CUTTING
SPEED

900 g

TOOL PRESSURE,
INDIVIDUALLY
ADJUSTABLE

2 Tools

CUTTING & CREASING
IN ONE PASS

CCD

CAMERA & QR CODE
JOB REGISTRATION

0.02

MM MECHANICAL
PRECISION

THE 6 KEY USPS

DUAL-HEAD TECHNOLOGY

Simultaneous cutting and creasing with two tools – with zero set-up time. Kiss-cuts and pop-out die-cuts in just one single pass.

INTELLIGENT CCD CAMERA

The automatic QR code and register mark scan ensures completely error-free jobs and highly precise cuts at maximum efficiency.

INDUSTRIAL VACUUM FIXATION

Rock-solid hold for every material. The powerful vacuum pump with silencer works as a whisper-quiet silent vacuum system.

EXTREME MEDIA COMPATIBILITY

From ultra-thin specialty films and stickers to PVC, thick magnetic foil and cardboard up to 400 g/m².

PRECISE SERVO MOTORS

Brushless high-power servo motors on the X and Y axis guarantee low-noise operation with a mechanical precision of up to 0.02 mm.

COMPACT FLEX CONCEPT

Maximum usability – use it as a compact desktop unit or with the sturdy floor stand, the right fit for any workshop size.

IDEAL APPLICATIONS

STICKERS &
LABELS

FOLDING BOXES &
PACKAGING

PROTOTYPES &
MOCK-UPS

MAGNETIC
SIGNAGE

CARDS &
INVITATIONS

STICKERS & SPECIALTY FILMS: PRECISION DOWN TO THE FINEST DETAIL

Forget slipping media or ragged edges on tough materials. Thanks to the rock-solid vacuum fixation, the FC50 II processes even demanding media such as thick magnetic foil, reflective surfaces, PVC or extremely thin specialty films with a mechanical precision of 0.02 mm. The double tool head also applies kiss-cuts and pop-out die-cuts at the same time, in just one single pass – for maximum efficiency without manual intervention.

FOLDING BOXES & PROTOTYPES: FROM DESIGN TO FINISHED PROTOTYPE

The FC50 II is the ideal tool for packaging development and short runs. Thanks to the clever dual-head design, you deploy the cutting blade and creasing tool in parallel. Combined with the high-resolution CCD camera, the system even supports highly precise reverse-side cutting. The result: flawless folding boxes, mock-ups and premium cardboard packaging up to 400 g/m² with perfectly defined fold edges and no material breakage.

TECHNICAL DATA

Product number	106.460.00
Max. cutting area	495 mm × 330 mm
Max. media width	520 mm × 360 mm
Cutting speed	10 – 1200 mm/s
Tool pressure	0 – 900 g (individually adjustable for creasing and cutting)
Media weight	80 – 400 g/m ² (depending on material)
Mechanical precision	0.02 mm
Repeat precision	≤ 0.05 mm
Tool holders	Double tool holder: cutting blade + creasing tool
Contour registration	CCD digital camera, automatic register mark & QR code scan
Reverse-side cutting	Supported (incl. creasing)
Media fixation	Vacuum table with powerful vacuum pump and silencer
Drive system	Brushless high-power servo motors (X/Y)
Operation	Intuitive 4.3 inch full touchscreen
Connectivity	USB, WiFi, U-Disk
Software	Multi-lingual cutting software DrawCut PRO (Windows), CorelDRAW & Illustrator plug-ins
Set-up	Desktop unit or floor stand with castors
Weight	133 kg (gross)

Subject to technical change. Further information at www.secabo.com.