

SWISS MADE

CUTTING, PERFORATING AND CREASING IN NEW DIMENSIONS TOUCHLINE CPC375

CREASING POSITIVE



CREASING NEGATIVE



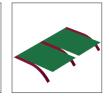
PERFORATION LENGTHWAYS



PERFORATION CROSSWAYS



CUTTING LENGTHWAYS



CUTTING CROSSWAYS



FEATURES

WITHOUT AIR COMPRESSOR



The TOUCHLINE CPC375 is an extension of the TOUCHLINE family. The CPC375 is a powerful cutting, creasing and perforating system capable of cutting and creasing paper weights of 80 to 400 gsm and of perforating material thicknesses of up to 300 gsm.

Lengthways and crossways cutting, professional crossways creasing (positive and negative) and perforation (time perforation or continuous) in a lengthways or crossways direction - the principal functions of the TOUCHLINE CPC375. A patented changeover unit allows for quick and easy tool changes without the need for auxiliary tools. Tools are detected electronically, the working depth is selected on the touch screen and the system then adjusts fully automatically.

The dual tool module mount and a cross knife in conjunction with our lateral rotating longitudinal knives allow the CPC375 to perforate, crease and cut in a single operation. Up to three additional tools can be stored in the tool magazine. For lengthways perforation, the TOUCHLINE CPC375 can be equipped with up to four perforating heads.

All operating steps are executed with ease using the touch screen monitor. Vouchers, coupons, tickets, reply cards - these, and more, can be produced with extreme speed and in excellent print quality, whether in small print runs or for multiple use.

The CPC375 is equipped with a vacuum conveyor to allow sheets to be fed from a feeder (offline) or printing machine (online). The maximum sheet size is 370 mm x 1'200 mm.

Versatile applications in one operation

Lengthways and crossways cutting, creasing and perforating possible in one operation.

One-touch operation

All models are equipped with an ergonomic operating panel for comfortable operation during production.

Lengthways perforation

For lengthways perforation, the TOUCHLINE CPC375 can be equipped with up to four programmable perforation heads, which also allow for different time perforations.

Mistral Feeder

The Mistral Feeder is a universal stacking feeder which can feed a range of materials into an external machine.

TOUCHLINE CPC375 TECHNICAL DATA

Minimum paper size	105 x 148 mm (uncut material)
Maximum paper size	370 x 1'200 mm (uncut material)
Paper weight, perforation	80 - 300 gsm or to max. 0.3 mm*
Paper weight, creasing	80 - 400 gsm or to max. 0.4 mm*
Paper weight, cutting	80 - 400 gsm or to max. 0.4 mm*
Speed	Up to 6'000 sheets/h depending on use
Feeder system	Suction feeder
Feeder capacity	660 mm
Creasing and perforation system	Multigraf Quick-Set interchangeable tools
Double sheet detection	Ultrasonic (standard)
Tool detection	Automatic
Pressure setting	3 adjustment depths
Delivery tray (height)	120 mm
Control panel	Touch screen
Power supply	100 - 240 V AC, 50/60 Hz
Dimensions (L x W x H)	1'800 x 600 x 1'200 mm**
Weight	240 kg**

CROSSWAYS TOOLS

Feature	Cutting	
Possible cuts	Front 4 - 120 mm / centre 4 - 40 mm / end 4 - 27 mm	
Feature	Creasing	Perforating
Standard tools	1 creasing bar = 2 creasing widths (S/L)	1 perforating tool, 11 TPI
Auxiliary tools	Optional	Optional (17 and 26 TPI)
Number of operations	Max. 20 per sheet	Max. 20 per sheet
Minimum distance	1 mm	3 mm
Time creasing/perforation	-	Yes, optional

LENGTHWAYS TOOLS

Perforation	Max. 4 perforation heads
Standard perforation	11 TPI (17 and 26 TPI optional)
Minimum distance	30 mm, lengthways direction
Number of time perforations	1 - 5 per sheet
Distance time perforation	min. 5 mm
Cutting	2 rotating knives for lengthways cutting, 3 - 70 mm

^{*}Depending on material. **Without Mistral Feeder.

Multigraf AG Print Finishing Systems Grindelstrasse 26 CH-5630 Muri (AG)

> T+41 56 675 58 00 F+41 56 675 58 60

