

Technical Specifications Perforating & Creasing TOUCHLINE CP375 DUO

Feeder system	suction feeder	Working system	Multigraf Quick-Set interchangeable tools
Feeder capacity	180 mm	Reception tray height	120 mm
Paper size minimum	105 x 148 mm	Delivery belt	optional shingling delivery, L = 1100 mm, P/N 482.112
Paper size maximum	375 x 660 mm 375 x 1050 mm with table extension	Speed	depending on job up to 5000 A4/h, 6000 A5/h
Paper stocks perforating	80 to 300 gsm or max. 0.3 mm*	Dimension	1800 x 600 x 1200 mm
Paper stocks creasing	80 to 400 gsm or max. 0.4 mm*	Weight	158 kg
Control panel	touchscreen	Electrical connection	100-240 VAC, 50/60 Hz
Double sheet detection	ultrasonic, standard		

*Paper stocks depending on material quality.

The New Dimension In
Perforating, Creasing & Folding
TOUCHLINE CP375 DUO

Standard Tools

	PERFORATING	CREASING
Tool detection	automatic	automatic
Pressure adjustment	3 depths for each style	3 depths for each style
Number of tools (standard)	1 perforating tool, 11 TPI	1 negative creasing tool
Optional perforating knife	17 TPI and 26 TPI	--
Optional creasing tool	--	positive creasing tool, optional
Number of operations	up to 20 per sheet	up to 20 per sheet
Minimum distance	3 mm	1 mm
Time perforating/creasing	yes, optional	yes, optional

Rotary Tools

Perforating	max. 4 heads simultaneously
Standard perforation	11 TPI (optional: 17 TPI / 26 TPI)
Minimum distance	30 mm, from line to line
Distance time perforation	min. 5 mm
Number of perforations	1-5 per sheet

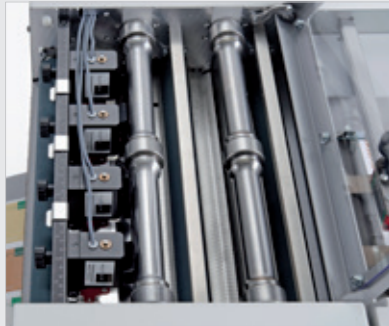
Production rates are based upon optimal operating conditions and may vary depending upon stock, material quality and environmental condition. As part of our continuous product development program, specifications are subject to change without notice.



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Standard cross tools

Two parallel cross tool positions allow to perforate (standard and stop perforation) and crease (up and down crease) in one run.



Two cross tool positions

The creasing and perforating tools are automatically detected and the relevant pressure is automatically set. No manual adjustments are needed.

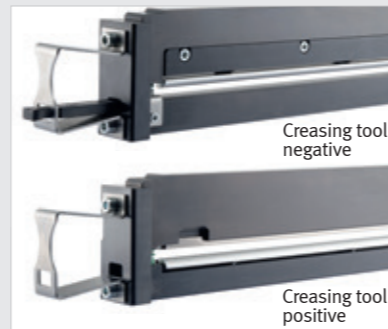
Inline perforating heads

The CP375 DUO can be equipped with up to four programmable perforating heads; all of them plug and play.



Multiple applications

The creasing tools (positive and negative) as well as the perforating tools (standard and stop perforation) may be used on either tool position.



Highlights of the TOUCHLINE CP375 DUO

- ✓ Stop perforation in both directions
- ✓ Two cross tool positions for efficient production
- ✓ Up and down creasing in one run for book covers
- ✓ Perforating and creasing in one run
- ✓ Patented interchangeable tools
- ✓ Tool changeover within 20 seconds
- ✓ Automatic tool detection
- ✓ Automatic tool calibration
- ✓ No manual adjustments
- ✓ Ultrasonic double sheet detection as a standard
- ✓ Online options for folding



Max Size 375 x 1050mm	Min Size 105 x 148mm	80- 300 gsm	Max Creases 20	Speed 5000 A4/hour	Speed 6000 A5/hour
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TOUCHLINE CP375 DUO (with table extension)
Perforating & Creasing



Touchscreen

Very simple and menu driven operation. All elementary settings are entered directly over the touchscreen.

Double sheet detection (standard)

A professional ultrasonic double sheet detection system which offers a 100% control of all sheets running through the machine.

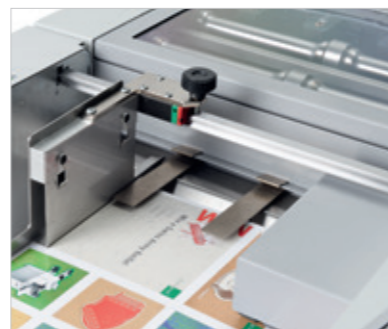


One touch operation

A small, centralised and ergonomic operating panel offers all necessary functions for a fast production start.

Side guide system

The side guide unite features a very precise sheet infeed system: simple one hand operation, top guiding system for secure and straight infeed.



Vacuum pile feeder

The pile feeder is using a vacuum belt technology and air knife control for a perfect sheet separation. It handles paper sizes from 105 x 148 mm to 375 x 1050 mm.

Top retainer guide

Top retainer guides to avoid fluttering of the product.



Perforating, Creasing & Folding

Stop perforation in both directions is one of the key features of the new TOUCHLINE CP375 DUO. In conjunction with the online creasing and folding machine TOUCHLINE TCF375, the CP375 DUO will be able to produce even more complex jobs online; stop perforation in both directions, creasing and folding all in one operation!



Max Size 375 x 1050mm	Min Size 105 x 148mm	80- 400 gsm	Max Creases 20	Speed 5000 A4/hour	Speed 6000 A5/hour
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TOUCHLINE CP375 DUO & TCF375
Perforating, Creasing & Folding