TOUCHLINE CP375 DUO

Technical Specifications Perforating & Creasing TOUCHLINE CP375 DUO

Feeder system	suction feeder
Feeder capacitiy	180 mm (7")
Paper size minimum	105 x 148 mm (4.13" x 5.83")
Paper size maximum	375 x 660 mm (14.75" x 26") 375 x 1'050 mm with table extension (41.3")
Paper stocks perforating	80-300 gsm *
Paper stocks creasing	80-400 gsm *
Control panel	touchscreen
Double sheet detection	ultrasonic

Working system	Multigraf Quick-Set
	interchangeable tools
Reception tray height	120 mm (4.75")
Delivery belt	optional shingling delivery, L = 1'100 mm (43.3")
Speed	depending on job, up to 6'000
Dimension	1'800 x 600 x 1'200 mm (71"x23.5"x47.5")
Weight	158 kg (348 lb)
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality.

Sample Applications In One Operation

Standard Tools Cross Direction

	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	–
Additional tools	stop perforating tool, opt.	positive creasing tool, Opt.
Number of operations	up to 20 per sheet	up to 20 per sheet
Minimum distance	3 mm (0.12")	1 mm (0.04")
Time perforating/creasing	yes, optional	–

Rotary Tools Feed Direction

Perforating	max. 4 heads simultaneously
Standard perforation	11 TPI (optional: 17 TPI / 26 TPI)
Minimum distance	30 mm (1.18"), from line to line
Distance time perforation	min. 5 mm (0.2")
Number of perforations	1-5 per sheet

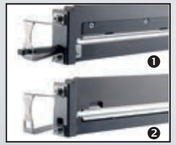
TOUCHLINE CP375 DUO & TCF375

Technical Specifications Perforating, Creasing & Folding TOUCHLINE CP375 DUO & TCF375

Feeder system	suction feeder
Feeder capacity	180 mm (7")
Sheet transfer device	vacuum belt
Paper size minimum	105 x 148 mm (4.13" x 5.83")
Paper size maximum	375 x 660 mm (14.75" x 26") 375 x 1'050 mm (41.3") with table ext.
Paper stocks perforating	80-300 gsm
Paper stocks creasing & folding	100-400 gsm *
Control panel	touchscreen

Double sheet detection	ultrasonic
Working system	Multigraf Quick-Set interchangeable tools
Deliveries	folding = shingling delivery
Speed	creasing only = lower reception tray depending on job, up to 6'000
Dimension	3'185 x 600 x 1'340 mm (125x23.5x53")
Weight	338 kg (745 lb)
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality.



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.

1. Creasing tool negative
2. Creasing tool positive

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

Video Touchline:

PDS
Print Digital Solutions
5230 Finch Ave. East
Toronto, ON. M1S 4Z9

T (416) 297-7996
T (800) 608-4506
www.PrintFinishingEquipment.ca

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OVERVIEW TOUCHLINE FAMILY

TOUCHLINE C375

Technical Specifications Creasing TOUCHLINE C375

Feeder system	suction feeder
Feeder capacitiy	180 mm (7")
Paper size minimum	105 x 148 mm (4.13" x 5.83")
Paper size maximum	375 x 660 mm (14.75" x 26") 375 x 1'050 mm with table extension (41.3")
Paper stocks creasing	80-400 gsm *
Control panel	touchscreen

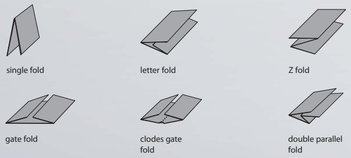
Double sheet detection	ultrasonic
Creasing system	creasing bar
Reception tray height	120 mm (4.75")
Speed	depending on job, up to 6'000
Dimension	1'700 x 600 x 1'200 mm (67 x 23.5 x 47.5")
Weight	125 kg (275 lb)
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality.

Creasing Tool

Pressure adjustment	3 depths, automatically adjustable by touchscreen
Number of tools	1 creasing tool = 2 different styles more creasing tools optionally available
Number of operations	up to 20 per sheet
Minimum distance	1 mm (0.04")
Perforation	no

Creasing patterns for the following fold types are included in the standard program:



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

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

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 1'050 mm.

TOUCHLINE CF375

Technical Specifications Creasing & Folding TOUCHLINE CF375

Feeder system	suction feeder
Feeder capacity	180 mm / 660 mm (7" / 26")**
Paper size minimum	105 x 148 mm (4.13" x 5.83")
Paper size maximum	375 x 660 mm (14.75" x 26") 375 x 1'050 mm with table ext. (41.3")
Paper stocks	100-400 gsm *
Control panel	touchscreen
Double sheet detection	ultrasonic
Creasing system	Multigraf Swingbar
Creasing styles	1 creasing bar = 2 styles
Crease depths	3 automatic setups
Number of creases	20

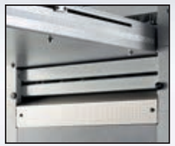
Minimum crease distance	30 mm (1.18")
Fold system	Multigraf Pro-Knife
Number of folds	2
Fold length minimum	30 mm (1.18")
Fold length maximum	500 mm (19.78")
Delivery belt length	820 mm (32.28")
Reception tray height	120 mm (4.75")
Speed	depending on job, up to 6'000
Dimension	1'860 x 600 x 1'320 mm
	2'775 x 678 x 1'122 mm**
Weight	196 kg / 308 kg (432 lb/679 lb)**
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality.

TOUCHLINE CF375 supports the followng common fold types:

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

Two delivery sections
The delivery side consists of two different output levels. For creasing and folding, the upper delivery belt is used. For creasing only the lower reception tray.



Perforating device
An online perforating device is available for the lower exit level as an option.

TOUCHLINE CP375 MONO

Technical Specifications Perforating & Creasing TOUCHLINE CP375 MONO

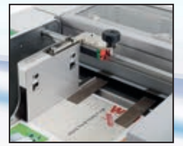
Feeder system	suction feeder
Feeder capacity	180 mm (7")
Paper size minimum	105 x 148 mm (4.13" x 5.83")
Paper size maximum	375 x 660 mm (14.75" x 26") 375 x 1'050 mm with table ext. ((41.3")
Paper stocks perforating	80-300 gsm *
Paper stocks creasing	80-400 gsm *
Control panel	touchscreen
Double sheet detection	ultrasonic

Working system	Multigraf Quick-Set interchangeable tools
Reception tray height	120 mm (4.75")
Delivery belt	optional shingling delivery, L = 1'100 mm (43.3")
Speed	depending on job, up to 6'000
Dimension	1'700 x 600 x 1'200 mm (67x23.5x47.5")
Weight	128 kg (282 lb)
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality.

Perforating and creasing tools
The tools are automatically detected and the relevant pressure is automatically set. Additional tools may be stored in the especially designed parking slots.

Rotary tools
Up to four perforating heads are available; all of them plug and play. The setup will be done within just a few seconds on the touchscreen control panel.



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.