TOUCHLINE CP375 DUO

Technical Specifications Perforating & Creasing TOUCHLINE CP375 DUO

eeder
8 mm
0 mm
950 mm with table extension
sm or max. 0.3 mm*
sm or max. 0.4 mm*
een
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Working system	Multigraf Quick-Set
	interchangeable tools
Reception tray height	120 mm
Delivery belt	optional shingling delivery,
	L = 1'100 mm, P/N 482.112
Speed	depending on job, up to 6'000
Dimension	1'800 x 600 x 1'200 mm
Weight	158 kg
Electrical connection	100-240 VAC, 50/60 Hz

TOUCHLINE CP375 DUO & TCF375

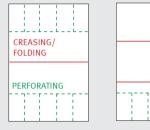
Technical Specifications Perforating, Creasing & Folding TOUCHLINE CP375 DUO & TCF375

Feeder system	suction feeder	Double sheet detection	ultrasonic
Feeder capacity	180 mm	Working system	Multigraf Quick-Set interchangeable
Sheet transfer device	vacuum belt		tools
Paper size minimum	105 x 148 mm	Deliveries	folding = shingling delivery
Paper size maximum	375 x 660 mm		creasing only = lower reception tray
	375 x 1'050 mm with table extension	Speed	depending on job, up to 6'000
Paper stocks perforating	80-300 gsm or max. 0.3 mm*	Dimension	3'185 x 600 x 1'340 mm
Paper stocks creasing & folding	100-400 gsm or max. 0.4 mm*	Weight	338 kg
Control panel	touchscreen	Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality.

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Sample Applications In One Operation











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.

Creasing tool negative 2 Creasing tool positive

Standard Tools Cross Direction

Rotary Tools Feed Direction

Distance time perforation min. 5 mm Number of perforations 1-5 per sheet

Perforating

Standard perforation

Minimum distance

	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, optional	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	-

max. 4 heads simultaneously 11 TPI (optional: 17 TPI / 26 TPI)

30 mm, from line to line

Max Size 375 x 1050mm Min Size 105 x 148mm 30-105 x 105 x





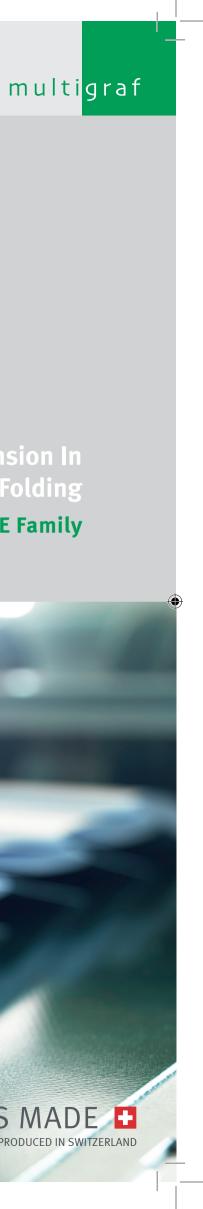
multigraf



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

The New Dimension In Perforating, Creasing And Folding **Overview TOUCHLINE Family**





Technical Specifications Creasing TOUCHLINE C375

suction feeder
180 mm
105 x 148 mm
375 x 660 mm
375 x 1'050 mm with table extension
80-400 gsm or max. 0.4 mm*
touchscreen

Double sheet detection	ultrasonic
Creasing system	creasing bar
Reception tray height	120 mm
Speed	depending on job, up to 6'000
Dimension	1'700 x 600 x 1'200 mm
Weight	125 kg
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
Perforation	no

Touchscreen

touchscreen.

Very simple and menu

driven operation. All

One touch operation

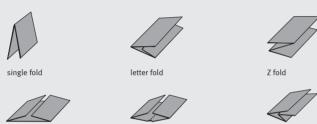
A small, centralised and

ergonomic operating panel

elementary settings are

entered directly over the

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



clodes gate

gate fold

double parallel

 Max Size
 Min Size
 80 Speed
 Speed

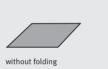
TOUCHLINE CF375

Technical Specifications Creasing & Folding TOUCHLINE CF375

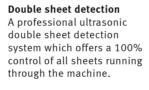
Feeder system	suction feeder
Feeder capacity	180 mm
Paper size minimum	105 x 148 mm
Paper size maximum	375 x 660 mm
	375 x 1'050 mm with table extens
Paper stocks	100-400 gsm or max. 0.4 mm*
Control panel	touchscreen
Double sheet detection	ultrasonic
Creasing system	Multigraf Swingbar
Creasing styles	1 creasing bar = 2 styles
Crease depths	3 automatic setups
Number of creases	20

*Paper stocks depending on material quality.

TOUCHLINE CF375 supports the followng common fold types:









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



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



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.





Ν	Minimum crease distance	30 mm
F	old system	Multigraf Pro-Knife
Ν	Number of folds	2
F	old length minimum	30 mm
F	Fold length maximum	500 mm
D	Delivery belt length	820 mm
R	Reception tray height	120 mm
S	Speed	depending on job, up to 6'000
D	Dimension	1'860 x 600 x 1'320 mm
v	Neight	168 kg
E	Electrical connection	100-240 VAC, 50/60 Hz

Technical Specifications Perforating & Creasing TOUCHLINE CP375 MONO

Feeder system	suction feeder	Working system
Feeder capacity	180 mm	
Paper size minimum	105 x 148 mm	Reception tray heig
Paper size maximum	375 x 660 mm	Delivery belt
	375 x 1'050 mm with table extension	
Paper stocks perforating	80-300 gsm or max. 0.3 mm*	Speed
Paper stocks creasing	80-400 gsm or max. 0.4 mm*	Dimension
Control panel	touchscreen	Weight
Double sheet detection	ultrasonic	Electrical connecti

*Paper stocks depending on material quality.

orking system	Multigraf Quick-Set interchangeable
	tools
eception tray height	120 mm
elivery belt	optional shingling delivery,
	L = 1'100 mm, P/N 482.112
peed	depending on job, up to 6'000
mension	1'700 x 600 x 1'200 mm
eight	128 kg
ectrical connection	100-240 VAC, 50/60 Hz



7 fold











-7



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.





