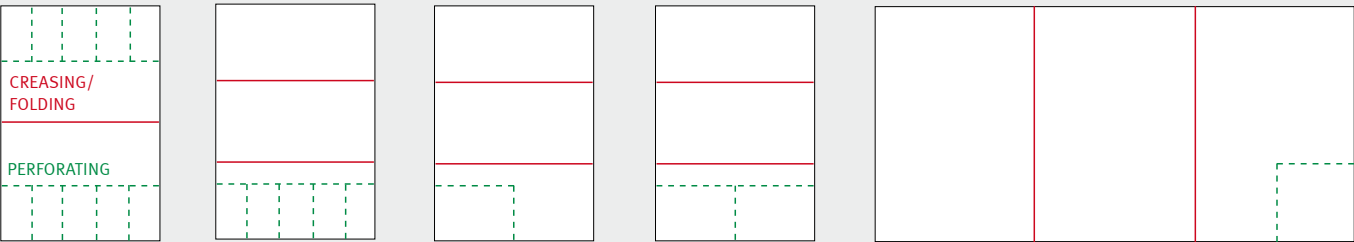


Technical Specifications Perforating & Creasing

Feeder system	suction feeder	Working system	Multigraf Quick-Set
Feeder capacity	180 mm		interchangeable tools
Paper size minimum	105 x 148 mm	Reception tray height	120 mm
Paper size maximum	375 x 660 mm	Delivery belt	optional shingling delivery, L = 1'100 mm, P/N 482.112
	375 x 1'050 mm with table extension	Speed	depending on job, up to 6'000 sh./h
Paper stocks perforating	80-300 gsm or max. 0.3 mm*	Dimension	ca. 1'650 x 610 x 1'200 mm
Paper stocks creasing	80-400 gsm or max. 0.4 mm*	Weight	ca. 164 kg
Control panel	touchscreen	Electrical connection	100-240 VAC, 50/60 Hz
Double sheet detection	ultrasonic		

*Paper stocks depending on material quality

Sample Applications In One Pass



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, 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	–

Rotary Tools Feed Direction

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



CP375 DUO

Technical Specifications Perforating, Creasing & Folding

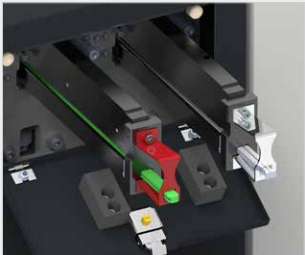
Feeder system	suction feeder	Double sheet detection	ultrasonic
Feeder capacity	180 mm	Working system	Multigraf Quick-Set interchangeable tools
Sheet transfer device	vacuum belt	Deliveries	folding = shingling delivery creasing only = lower reception tray
Paper size minimum	105 x 148 mm	Speed	depending on job, up to 6'000 sh./h
Paper size maximum	375 x 660 mm	Dimension	ca. 3'170 x 610 x 1'320 mm
	375 x 1'050 mm with table extension	Weight	ca. 365 kg
Paper stocks perforating	80-300 gsm or max. 0.3 mm*	Electrical connection	100-240 VAC, 50/60 Hz
Paper stocks creasing & folding	80-400 gsm or max. 0.4 mm*		
Control panel	touchscreen		

*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.



CP375 DUO and TCF375

Max Size 375 x 1050mm	Min Size 105 x 148mm	80- 400 gsm	2 Folds	Max Crosses 20	Speed 5000 A4/hour	Speed 6000 A5/hour
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Multigraf AG
Print Finishing Systems
Grindelstrasse 26
CH-5630 Muri AG

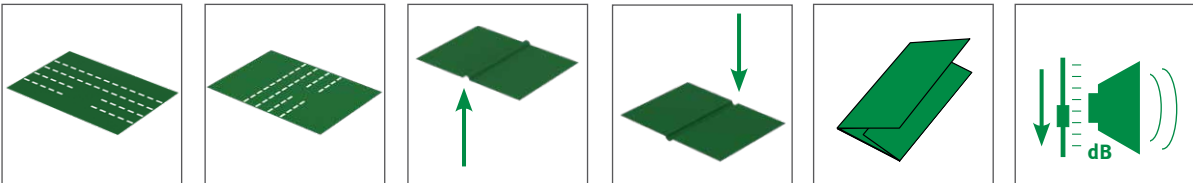
T +41 56 675 58 00
mail@multigraf.ch
www.multigraf.ch
www.youtube.com/eurofold

Multigraf AG follows a policy of continuous improvement and reserves the right to modify the technical data provided in this document without prior notification. The production rates are based on optimum operating conditions and may fall depending on the usage and ambient conditions. Subject to technical modifications and errors.



THE NEXT DIMENSION IN
PERFORATING, CREASING AND FOLDING
OVERVIEW TOUCHLINE FAMILY

SOME FEATURES



PERFORATION
LENGTHWAYS

PERFORATION
CROSSWAYS

CREASING
POSITIVE

CREASING
NEGATIVE

FOLDING

WITHOUT
COMPRESSOR



TOUCHLINE CF375 -
Creasing and Folding



TOUCHLINE CP375 DUO and TCF375 -
Creasing, Perforating and Folding

TOUCHLINE C375 PLUS

Technical Specifications Creasing

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 extension
Paper stocks creasing	80-400 gsm or max. 0.4 mm*
Control panel	touchscreen

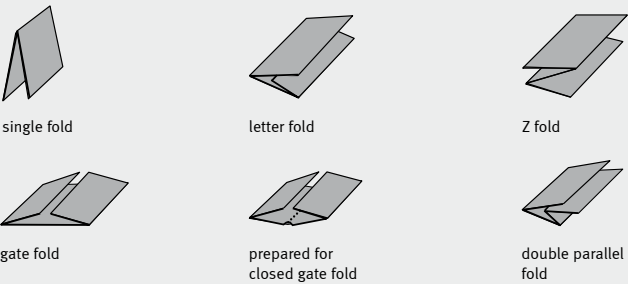
Creasing Tool

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

Double sheet detection	ultrasonic
Creasing system	creasing bar
Reception tray height	120 mm
Speed	depending on job, up to 6'000 sh./h
Dimension	ca. 1'560 x 610 x 1'200 mm
Weight	ca. 120 kg
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality

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



TOUCHLINE CF375

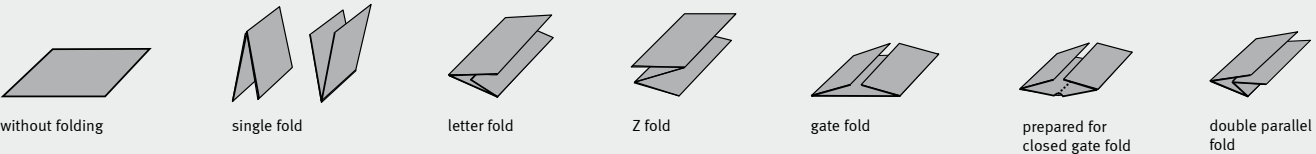
Technical Specifications Creasing & Folding

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 extension
Paper stocks	80-400 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

Minimum crease distance	30 mm
Fold system	Multigraf Pro-Knife
Number of folds	2
Fold length minimum	30 mm
Fold length maximum	500 mm
Delivery belt length	820 mm
Reception tray height	120 mm
Speed	depending on job, up to 6'000 sh./h
Dimension	ca. 1'820 x 610 x 1'320 mm
Weight	ca. 196 kg
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality

TOUCHLINE CF375 supports the followng common fold types:



TOUCHLINE CP375 MONO

Technical Specifications Perforating & Creasing

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 extension
Paper stocks perforating	80-300 gsm or max. 0.3 mm*
Paper stocks creasing	80-400 gsm or max. 0.4 mm*
Control panel	touchscreen
Double sheet detection	ultrasonic

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 sh./h
Dimension	ca. 1'560 x 610 x 1'200 mm
Weight	ca. 140 kg
Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality



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.



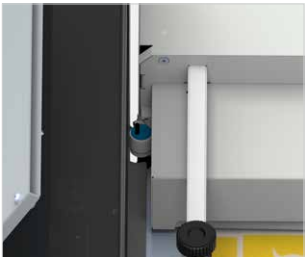
Vacuum pile feeder
The pile feeder is using a vacuum belt technology and air knife control for a perfect sheet separation. It handles paper sizes from 105 x 148 mm to 375 x 1'050 mm.



C375 PLUS

Upgrade your TOUCHLINE C375 PLUS very quickly and easily from a creasing machine into a high functional creasing/perforating machine:

- Positive or negative creasing
- Rotary and cross perforation
- Stop perforation in both directions
- Creasing or perforating
- Up to 4 perforating heads
- Online options for folding



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.



CF375

Max Size
375 x
1050mm

Min Size
105 x
148mm

80-
400
gsm

2 Folds

Max Creases
20

Speed
5000
A4/hour

Speed
6000
A5/hour



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.



CP375 MONO

Max Size
375 x
1050mm

Min Size
105 x
148mm

80-
400
gsm

Max Creases
20

Speed
5000
A4/hour

Speed
6000
A5/hour