

Technical Specifications Creasing & Folding Eurofold TOUCHLINE CF375

Feeder system	suction feeder	Minimum crease distance	30 mm
Feeder capacity	100 mm	Fold system	Multigraf Pro-Knife
Paper size minimum	105 x 148 mm	Number of folds	2
Paper size maximum	375 x 660 mm 375 x 1050 mm with table extension	Fold length minimum	30 mm
Paper stocks	80 to 400 gsm or max. 0.4 mm*	Fold length maximum	500 mm
Control panel	touchscreen	Delivery belt length	820 mm
Double sheet detection	ultrasonic, optional	Reception tray height	120 mm
Creasing system	Multigraf Swingbar	Speed	5000 A4/h
Crease styles	2 creasing bars = 4 styles	Dimension	1860 x 600 x 1320 mm
Crease depths	3 automatic setups	Weight	168 kg
Number of creases	20	Electrical connection	100-240 VAC, 50/60 Hz

*Paper stocks depending on material quality.

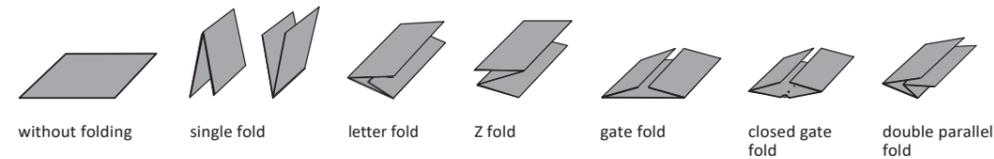
Duplo

The New Dimension In
Creasing & Folding

Eurofold TOUCHLINE CF375



Eurofold TOUCHLINE CF375 supports the following common fold types:



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.



CJB Printing Equipment Limited
Unit 17 Dukes Close
Earls Way Industrial Estate
Thurmaston, Leicester
LE4 8EY
UK

T +0116 2600 777
www.cjbpe.co.uk



Eurofold TOUCHLINE CF 375

Multigraf – Excellence in Print Finishing!

The New Dimension In Creasing & Folding - Eurofold TOUCHLINE CF375

Integrated creasing & folding all in one The TOUCHLINE generation offers more flexibility and automation than any other product in its class. The Eurofold TOUCHLINE CF375 from Multigraf is an integrated creasing and folding system which unites the two operations in one process. It handles paper stocks up to 400 gsm.

It employs the unique Multigraf Swingbar System for creasing without cracking. The sheets don't stop during the creasing process. The automated setup of the crease

depth with different positions is another fantastic feature of the TOUCHLINE CF375. The creasing bar is easily interchangeable. This new technology allows for the speeding up of the creasing process with an accuracy of 0.2 mm.

The folding section of the Eurofold TOUCHLINE CF375 uses Multigraf's Pro-Knife System. It was designed not only to achieve a perfect folding process but also to avoid marking and scratching on the products. These electronically controlled knives are also used as deflector bars, contacting the leading edge only. Due to the extra large diameter fold rollers, there is no deforma-

tion on the folded products at all. By using this technology, the TOUCHLINE CF375 runs at a consistent speed of more than 5000 A4 sheets per hour, regardless of the number of creases and folds applied.

TOUCHLINE is equipped with a pile feeder using vacuum belt technology and air knife control for a perfect sheet separation. There is no additional pump needed. This offers less noise emissions in a print room environment. The maximum sheet size is 375 x 1050 mm.

Multigraf's Eurofold TOUCHLINE CF375 can be used as an integrated creaser/folder

performing both functions in one single pass, as a stand-alone creaser when folding is not needed or as a perforator when no other operation is required.

The delivery side consists of two different output levels. For creasing and folding, the products are delivered to the upper level onto an electric shingling delivery belt with auto settings. For creasing or

perforating only, the sheets are delivered to the lower level into a delivery tray. In this process, the sheets are not running through the fold rollers at all, avoiding deformation. An online perforating device is available for the lower exit level. TOUCHLINE has been designed as a space saving device, standing on wheels. The floor space needed is 1860 x 600 mm only.

Very simple operation Multigraf's inspiration for this new product line was given by its name - TOUCHLINE. Press the button and off you go! By simply entering the necessary information through the touchscreen, the machine creates all settings automatically. A small, centralised, multifunctional operating panel offers all necessary functions for a fast production start.



Max Size 375 x 1050mm	Min Size 105 x 148mm	80- 400 gsm	2 Folds	Max Creases 20	Speed 5000 A4/hour
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CF375
Creasing & Folding



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 1050 mm.



Double sheet detection
A professional ultrasonic double sheet detection system is available as an option 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.