

# Creasing & Folding all in one

The new dimension in folding – Foldmaster TOUCHLINE CF375



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## Multigraf, the name for more flexibility in production!

### Creasing and folding all in one. The new dimension in folding – Foldmaster TOUCHLINE CF375.

The TOUCHLINE generation offers more flexibility and automation than any other product in its class. The creaser/folder Foldmaster TOUCHLINE CF375 handles paper stocks up to 400 gsm, creases and folds the products, all in one single pass.

It employs the unique Multigraf Swing-Bar™ 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 Foldmaster TOUCHLINE CF375.

This new technology allows for the speeding up of the creasing process with an accuracy of 0.1 mm.

The folding section of the Foldmaster TOUCHLINE CF375 uses Multigraf's patented 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 deformation on the folded products at all.

By using this technology, the Foldmaster TOUCHLINE CF375 runs at a consistent speed of more than

6000 A4 sheets per hour, regardless of the number of creases and folds applied.

TOUCHLINE is equipped with a pile feeder using vacuum belt technology, air knife control for a perfect sheet separation, and double sheet detection. There is no additional pump needed. This offers less noise emissions in a print room environment. The maximum sheet size is 375 x 650 mm (optional table extension available).

Multigraf's Foldmaster 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



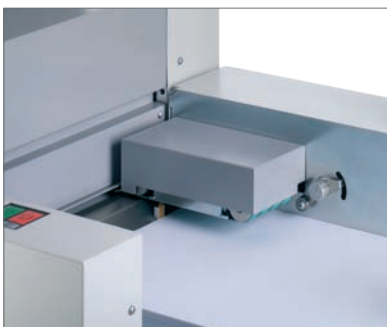
### Touchscreen

The self-explaining touch screen controller offers direct and easy access to all basic operations of the Foldmaster TOUCHLINE CF375.



### One touch operation

The multifunctional control button allows for efficient production. It was designed and placed on the machine in a location that helps the operator increase productivity without the risk of incurring any harm.



### Vacuum pile feeder

This vacuum feeder offers more than you could imagine. It contains vacuum belt technology, air knife control for perfect sheet separation, double sheet detection, and is easy to set up. Don't worry, this feeder will handle your paper stock!

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 on-line 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 sheet length and fold type through the touch screen, the machine creates all settings automatically. No manual adjustments are needed. A centralised, multi-functional button offers all necessary functions for a fast production start.



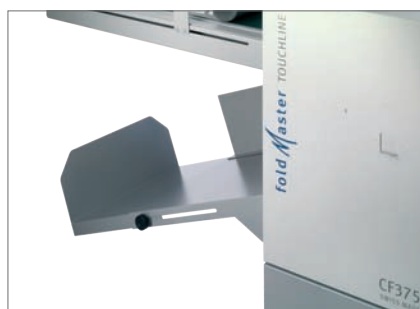
## Technical specifications

Feeder system	Vacuum belt, pile feeder, top fed	Minimum crease distance	30 mm
Feeder capacity	100 mm	Fold system	Multigraf Pro-Knife™
Paper size minimum	105x148 mm	Number of folds	2
Paper size maximum	375x650 mm	Fold length minimum	30 mm
Paper stock	100 to 400 gsm	Fold length maximum	500 mm
Control panel	Touchscreen	Delivery belt length	900 mm
Creasing system	Multigraf Swing-Bar™	Reception tray height	120 mm
Crease styles	2, standard and narrow	Speed	6000 A4/h, 7200 A5/h
Crease depths	3 automatic set-ups	Dimension	1860x600x1320 mm
Creasing accuracy	+/- 0.1 mm	Weight	168 kg
Number of creases	20	Power connection	100-240VAC, 50/60 Hz



### Upper delivery section

Shingling delivery belt with automatic set up. All folded products are delivered to this high capacity delivery belt.



### Lower delivery section

Reception tray for creasing or perforating only. No deformation of the product, no run through fold rollers.



### Perforating device

A perforating and slitting device is available for the lower delivery section. TOUCHLINE offers more flexibility due to additional online features.

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