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REF: GP MULTIGRAF+CPB/EN/V2.0/4.21

multigraf

SWISS MADE   
 DESIGNED AND PRODUCED IN SWITZERLAND



# OVERVIEW MULTIGRAF SOLUTIONS





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### MULTIFINISHING MAKES YOUR LIFE EASIER...

With more than 35 years' experience, Multigraf AG - Print Finishing Systems in Muri/Switzerland is a reliable partner for ambitious, quality-conscious printing companies and represents a future-proof decision for all users.

Decades of tradition ensure the highest quality in paper processing. A range of first-class products combines maximum flexibility with maximum modularity.

Our experience means Multigraf AG is your ideal partner.

**Multigraf AG**

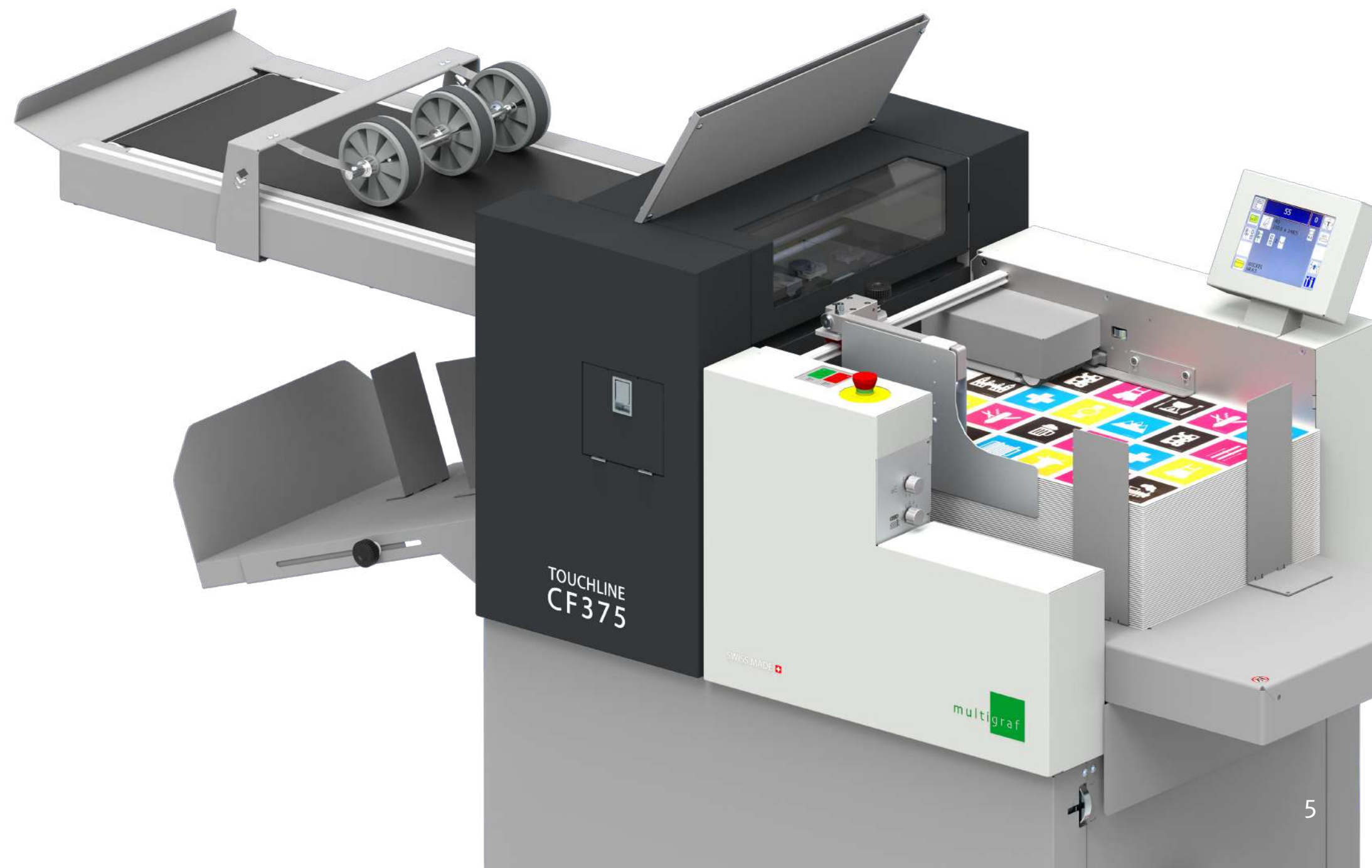


Patric Lerch  
CEO

For more information please visit:  
[www.cpbourg.com](http://www.cpbourg.com)



# CREASING AND FOLDING



# MULTIGRAF FOLDING SOLUTIONS

PARALLEL FOLD PAPER FOLDER / CROSS FOLD PAPER FOLDER

235SM,  
2 Folding Plates






435SM + 235KM,  
Cross Fold In Combination  
With A Folder



SWISS MADE 

## Folding Solutions

|   |  |  |
|---|--|--|
|  Speed |  Max Size |  Min Size |
| 415 sheet/min   | 40-250 gsm<br>13.8 x 19.7in  | 3.5 x 4.7in  |

## Description

The modular design of the Multigraf range of folding machines has always been a main feature. All models are equipped with conventional manual folding plates. Recurring tasks can be simply saved to memory to be recalled as setup information later.

This makes a further important contribution to optimisation of processing cost. The cross folding units can be combined with various feeder, finisher or printing systems to meet customer requirements.

## Features

- Touch screen
- Suction feeder
- 2 or 4 folding plate modules
- Versatile
- Can be combined to form cross fold units or for other special applications

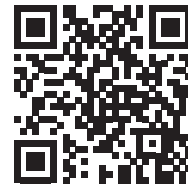
- Height adjustable stand
- Fold types: single / Z / letter / gate / half / engineering / french (2 pass) / double parallel / custom folds

## Options

- Cross fold unit:
  - 235KM (2 plates)
  - 435KM (4 plates)

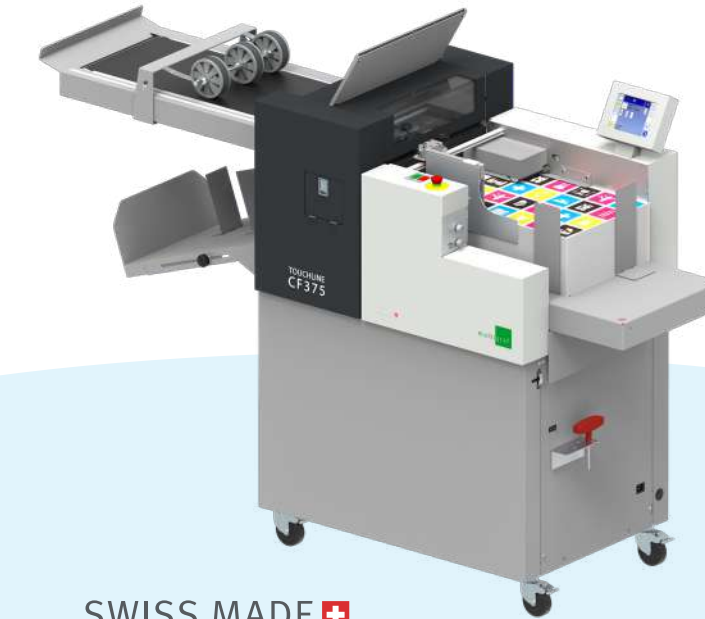


Video



# TOUCHLINE CF375

CREASING AND FOLDING IN ONE APPLICATION



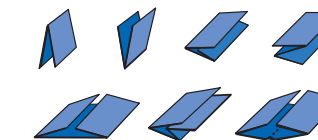
SWISS MADE 

## Touchline CF375

|  |  |   |  |  |
|--|--|---|--|--|
|  Max Size |  Min Size |  Speed |  Fold types |  Weight |
| 14.8 x 41.3in  | 4.1 x 5.8in  | 5000 sheets/hour  | 6  | 80-400 gsm   |

CF375 with PFM: Paper size 14.6 x 26 in / 14.6 x 41.3 in

## Types of folds



## Description

The Touchline generation provides more flexibility and automation than any other product of its class. Multigraf introduced the unique Swing-Bar™ System to prevent the breaking of paper fibres during the creasing process. Another unique characteristic of the Touchline CF375 is the fully-automatic setting of groove depths with different depth positions. The folding

unit uses Multigraf's patented Pro-Knife™ System which guarantees a perfect folding process even with thicker products. The machine processes up to 5000 8.3 x 11.7in size sheets per hour irrespective of the number of creases and folds.

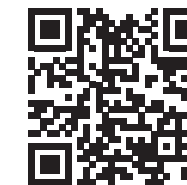
## Features

- Automatic programming
- 6 standard fold types
- Stacking unit
- Reliable paper transport
- Suction feeder
- Versatile and expandable
- Stream delivery

## Options

- Table extension
- An optional online perforating device is available for the lower outlet level
- Available with High Pile Feeder (26in)

Video



Touchscreen



# CREASING, PERFORATING AND FOLDING



## TOUCHLINE C375 PLUS

THE NEW DIMENSION IN CREASING WITH UPGRADE OPTION



### Touchline C375 PLUS

|               |             |                  |            |
|---------------|-------------|------------------|------------|
| Max Size      | Min Size    | Speed            | Weight     |
| 14.8 x 41.3in | 4.1 x 5.8mm | 5000 sheets/hour | 80-400 gsm |

#### Description

The C375 PLUS is designed to meet the needs of today's digital print companies, where short runs and fast turnarounds have been a particular feature of digital printing since the start. Creasing and perforation are those capabilities that are commonly required in digital print finishing. Being able to do this in a single-pass is a virtue. It is

targeted at applications including vouchers and coupons, tickets and reply cards.

The C375 PLUS is more than just a creasing machine. It features positive and negative creasing, and continuous or "stopped" lengthways and crossways perforating, with up to 4 perforating heads for crossways operation!

#### Options

- **UPGRADE** your C375 PLUS very quickly and easily from a creasing machine into a highfunctional creasing/perforating machine!
- Rotary and cross perforation
- Stop perforation in both directions
- Creasing or perforating
- Up and down creasing
- Up to 4 perforating heads
- Online Options for folding
- Table extension



## TOUCHLINE CP375 MONO

THE NEW DIMENSION IN CREASING OR PERFORATING

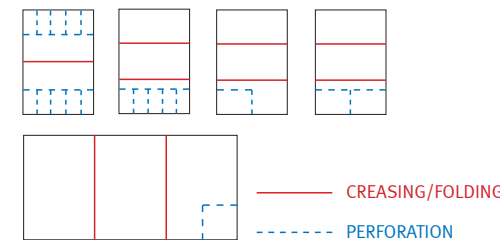


### Touchline CP375 MONO

|               |             |                  |            |
|---------------|-------------|------------------|------------|
| Max Size      | Min Size    | Speed            | Weight     |
| 14.8 x 41.3in | 4.1 x 5.8mm | 5000 sheets/hour | 80-400 gsm |

CP375 MONO with PFM: Paper size 14.6 x 26in / 14.6 x 41.3in

#### Typical uses



#### Description

The Touchline CP375 MONO for perforating (standard and stop perforation, longitudinally or crosswise) or professional creasing meets the long-held requirements of the graphics industry. Tool changing is a formality thanks to the patented, fully-automatic changing device. The inserted tools are detected electronically and the required pressure is automatically adjusted. Further tools are stored in

the especially designed parking slots. For longitudinal perforation the CP375 MONO can be equipped with up to 4 perforating heads. Touchscreen operation. Reply cards, vouchers, coupons, tickets and much more can be quickly produced in letterpress print quality - also in small print runs or with multiple cuts.

#### Features

- Simple menu-driven operation. All important settings can be made centrally, directly via the touchscreen.
- For operation, all models are fitted with an automatic, ergonomic control panel during production.
- The inserted tools are detected electronically and the required pressure is automatically adjusted.

- For longitudinal perforation the CP375 MONO can be equipped with up to 4 perforating heads. Touchscreen operated.

#### Options

- Available with High Pile Feeder (26in)
- Table extension



Perforation or creasing tool

# TOUCHLINE CP375 DUO

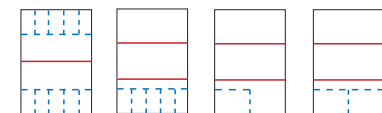
THE NEW DIMENSION IN CREASING **AND** PERFORATING

## Touchline CP375 DUO

|               |             |                  |            |
|---------------|-------------|------------------|------------|
| Max. Size     | Max. Size   | Speed            | Weight     |
| 14.8 x 41.3in | 4.1 x 5.8in | 5000 sheets/hour | 80-400 gsm |

CP375 DUO with PFM: Paper size 14.6 x 26in / 14.6 x 41.3in

### Typical uses



### Description

The system enables perforating (standard and stop perforation, longitudinally or crosswise) and professional creasing. Positive and negative creasing are also possible. Tool changing is a formality thanks to the patented, fully-automatic changing device. The inserted tools are detected electronically and the required pressure is automatically adjusted.

### Features

- Simple menu-driven operation. All important settings can be made centrally, directly via the touchscreen.
- For operation, all models are fitted with an automatic, ergonomic control panel during production.
- The inserted tools are detected electronically and the required pressure is automatically adjusted.

### Options

- Available with High Pile Feeder (26in)
- Table extension
- For longitudinal perforation CP375 DUO can be equipped with up to 4 perforating heads. Touchscreen operated

Video



Side guide system

# TOUCHLINE CP375 DUO AND TF375

THE NEW DIMENSION IN PERFORATING, CREASING AND FOLDING. UP TO 4 APPLICATIONS IN ONLY ONE PASS

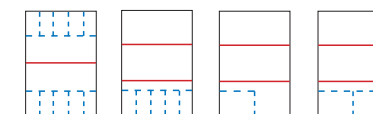


## Touchline CP375 DUO and TF375

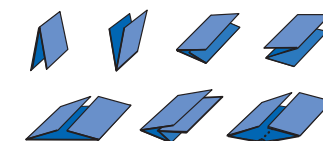
|               |             |                  |            |                                  |
|---------------|-------------|------------------|------------|----------------------------------|
| Max. Size     | Max. Size   | Speed            | Weight     | Applications                     |
| 14.8 x 41.3in | 4.1 x 5.8in | 5000 sheets/hour | 80-400 gsm | up to 4 applications in one pass |

CP375 DUO and TF375 with PFM: Paper size 14.6 x 26in / 14.6 x 41.3in

### Typical uses



### Types of folds



### Description

Stop perforation in both directions is one of the key features of the TOUCHLINE CP375 DUO. Combined with the folding machine TOUCHLINE TF375, the CP375 DUO can produce even more complex jobs easily and in a single pass with stop perforation in both directions and up and down crease – delivering creasing and folding that is both impressive and efficient.

### Features

- Simple menu-driven operation. All important settings can be made centrally, directly via the touchscreen.
- For operation, all models are fitted with an automatic, ergonomic control panel during production.

- The inserted tools are detected electronically and the required pressure is automatically adjusted.
- Up to 4 applications in one pass!**

### Options

- Table extension
- For longitudinal perforation CP375 DUO can be equipped with up to 4 perforating heads. Touchscreen operation

Video



Two cross tool positions

# TOUCHLINE CP375 DUO AND TCF375

THE NEW DIMENSION IN PERFORATING, CREASING AND FOLDING. UP TO 5 APPLICATIONS IN ONLY ONE PASS

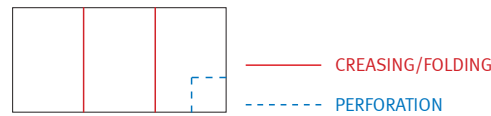
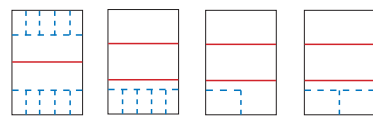


## Touchline CP375 DUO and TCF375

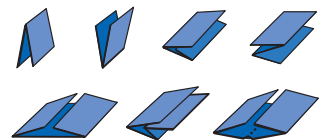
|                         |                       |                              |                   |  |
|-------------------------|-----------------------|------------------------------|-------------------|--|
| Max<br>14.8 x<br>41.3in | Min<br>4.1 x<br>5.8in | Speed<br>5000<br>sheets/hour | 80-<br>400<br>gsm | up to 5<br>applications<br>in one pass |
|-------------------------|-----------------------|------------------------------|-------------------|--|

CP375 DUO and TCF375 with PFM: Paper size  
14.6 x 26in / 14.6 x 41.3in

### Typical uses



### Types of folds



### Description

Stop perforation in both directions is one of the key features of the TOUCHLINE CP375 DUO. Combined with the creasing and folding machine TOUCHLINE TCF375, the CP375 DUO can produce even more complex jobs easily and in a single pass with stop perforation in both directions and up and down crease – delivering creasing and folding that is both impressive and efficient.

### Features

- Simple menu-driven operation. All important settings can be made centrally, directly via the touchscreen.
- For operation, all models are fitted with an automatic, ergonomic control panel during production.

- The inserted tools are detected electronically and the required pressure is automatically adjusted.
- **Up to 5 applications in one pass!**

### Options

- Table extension
- For longitudinal perforation CP375 DUO can be equipped with up to 4 perforating heads.
- Touchscreen operation

### Video



One touch operation



# CUTTING, SLITTING, PERFORATING, CREASING AND FOLDING



# TOUCHLINE CPC375 XPRO

THE REVOLUTION IN CUTTING, SLITTING, PERFORATING AND CREASING

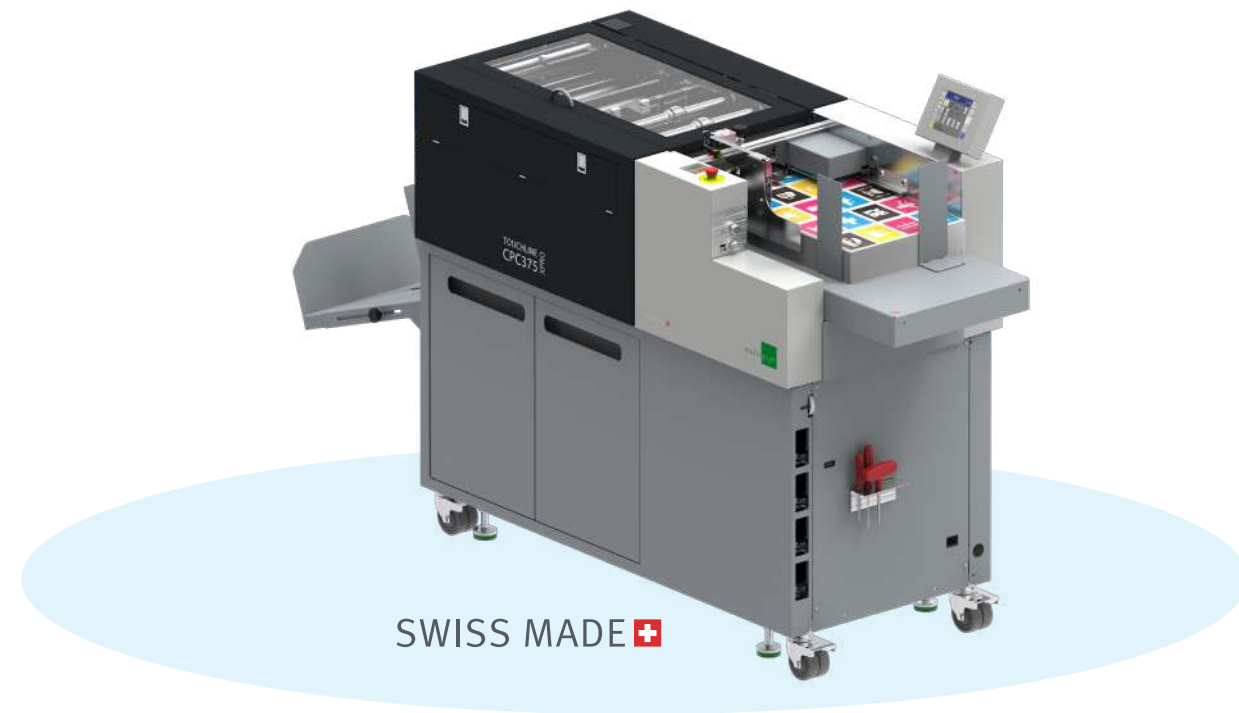
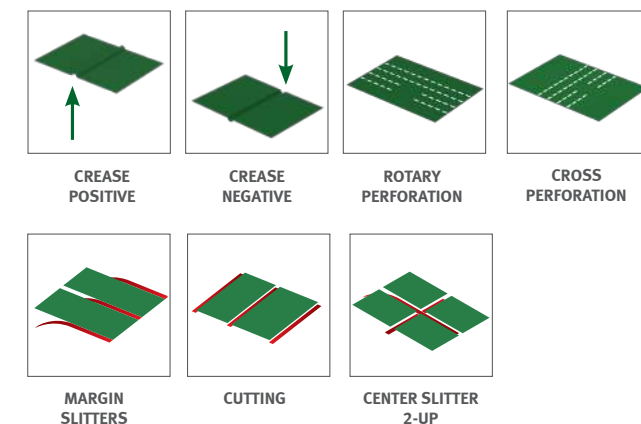


## Touchline CPC375 XPRO



\*With center slitter  
\*\*Paper stocks creasing

### Some features



### Description

The new Multifinisher Touchline CPC375 XPRO sets a new benchmark in the industry. The Multifinisher from Multigraf AG offers up and down creasing, perforating crossways and lengthways, cutting and slitting and folding (also 2- or 3-up). All this applications in only one operation and at high speed. The set-up times are extremely short and the tools are changed within seconds.

New jobs are automatically recognized by the barcode reader. The production of a 6- or 8-page brochure only takes a few seconds, with no manual intermediate steps. Making business cards becomes a big pleasure. Converting business cards to greeting cards only takes a blink of an eye.

The new machine is unbeatable in terms of flexibility and productivity. The maximum paper size is 14.8 x 41.3in and the grammage up to 400 gsm can be processed.

### Features

- Cutting, slitting, perforating and creasing in one pass!
- Time perforation in both directions
- Length and cross perforations
- Up and down crease
- Dynamic job creator
- Barcode reader
- Expandable with folding machine TCF375 XPRO

### Options

- Different Deliveries available
- Table extension
- For longitudinal perforation CPC375 XPRO can be equipped with up to 4 perforating heads. Touchscreen operation

Video



# TOUCHLINE CPC375 XPRO AND TCF375 XPRO

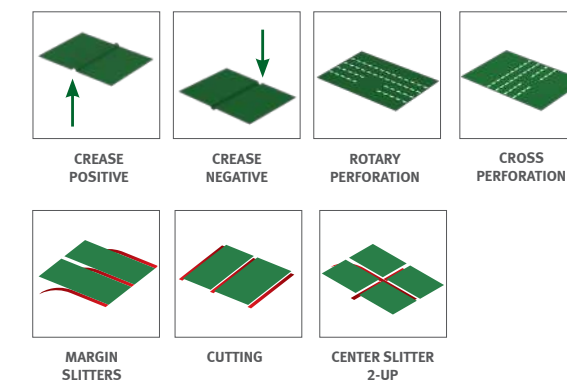
THE REVOLUTION IN CUTTING, SLITTING, PERFORATING, CREASING AND FOLDING. UP TO 7 APPLICATIONS IN ONE PASS

## Touchline CPC375 XPRO & TCF375 XPRO

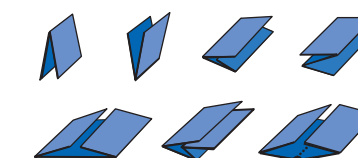


\*With center slitter  
\*\*Paper stocks creasing

### Some features



### Types of folds



### Description

The new Multifinisher Touchline CPC375 XPRO sets a new benchmark in the industry. The Multifinisher from Multigraf AG offers up and down creasing, perforating crossways and lengthways, cutting and slitting and folding (also 2- or 3-up). All this applications in only one operation and at high speed. The set-up times are extremely short and the tools are changed within seconds.

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The new machine is unbeatable in terms of flexibility and productivity. The maximum paper size is 14.8 x 41.3in and the grammage up to 400 gsm can be processed.

### Features

- Cutting, slitting, perforating creasing and folding
- Time perforation in both directions
- Length and cross perforations
- Up and down crease
- Dynamic job creator
- Barcode reader
- Up to 7 applications in only one pass!

### Options

- Table extension
- Different Deliveries available
- For longitudinal perforation CPC375 XPRO can be equipped with up to 4 perforating heads. Touchscreen operation

Video

