

NAPKIN FOLDER GAMMA



Gamma is designed to fold flatwork such as napkins, pillowcases, hand towels, bidet towels and normally any linens handled by the ironing line.

Gamma is a high-performance napkin folding machine that offers super folding quality and high productivity.

It comes in several versions that differ mainly in working width. Each version is available with either a fixed table (Gamma PF) or variable table (Gamma PV).

The Gamma PF folding format is defined from among those available at the time the order is placed; instead, the Gamma PV can operate with all possible formats. The final formats can be stored in the work programs: thus the operator can use the touchscreen panel to easily select the most suitable format.

Gamma can operate directly at the outlet from the ironing line, downstream of a folding machine or can even stand alone with manual feed.

A distinguishing feature of this machine is the presence of two folding stages employing mechanical blades acting on a vacuum table: the primary folds are made in the first stage, the cross folds in the second. This technical solution offers several advantages: simple, functional format

changes, high hourly output, visual control of all folding steps, and easy maintenance.

The various folding modes, all format sizes and all machine settings can be selected through the available programs.

Features

- For folding napkins, pillowcases, hand towels, bidet towels
- The size of the item that can be folded depends on the width of the table in the particular model
- Superb quality folds
- High hourly output (up to 2000 items/h)
- Multiple versions available (600, 700, 800, 1000, 1100, 1200)
- Available with a fixed table (PF) or variable table (PV)
- Touchscreen panel
- 50 programs to save final folding formats



Versions

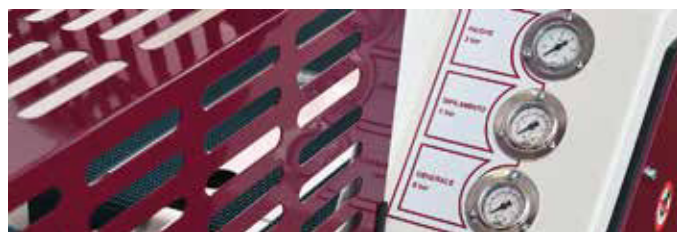
Machine version	Working width
Gamma 600	600 mm
Gamma 700	700 mm
Gamma 800	800 mm
Gamma 1000	1000 mm
Gamma 1100	1100 mm
Gamma 1200	1200 mm

Gamma PF with fixed table

Machine with a fixed folding format that can be chosen from those available when placing the order

Gamma PV with variable table

The machine can operate with different formats



Options

- Runner module
- Belt to return stack to operator (when used as a stand-alone machine with manual infeed)
- MES signals
- Operator panel at head of line to change programs and manage alarms
- Cable socket
- By-pass
- Blades - 1st and 2nd fold
- Jaws - 3rd and 4th fold
- Extended folding table for items measuring up to 1200 mm
- Ethernet port for production data processing and remote service management in line with Industry 4.0 directive
- RAL paint finish other than standard

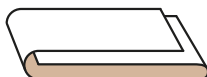
Teamwork

- Alfa sheet folder
- Can be placed directly at the ironer outlet
- Can be used in manual, stand-alone mode
- Can be connected to automatic packing lines

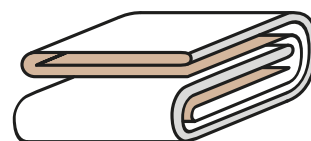
Types of folds

FOUR FOLDS

2 primary folds (1/3)



2 cross folds (1/3)

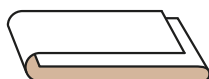


Machine version	Max item size (width x length)	Primary fold format (width x length)	Cross fold format (minimum to maximum)
Gamma 600	600x1000 mm	170 to 220 mm	190 to 340 mm
Gamma 700	700x1000 mm	190 to 240 mm	190 to 340 mm
Gamma 800	800x1000 mm	190 to 280 mm	190 to 350 mm
Gamma 1000	1000x1000 mm	220 to 350 mm	220 to 350 mm
Gamma 1100	1100x1200 mm	220 to 370 mm	220 to 400 mm
Gamma 1200	1200x1200 mm	250 to 400 mm	250 to 400 mm



THREE FOLDS

2 primary folds (1/3)



1 cross fold (1/2)



Machine version	Max item size (width x length)	Primary fold format (width x length)	Cross fold format (minimum to maximum)
Gamma 600	600x1000 mm	170 to 220 mm	Half length
Gamma 700	700x1000 mm	190 to 240 mm	»
Gamma 800	800x1000 mm	190 to 280 mm	»
Gamma 1000	1000x1000 mm	220 to 350 mm	»
Gamma 1100	1100x1200 mm	220 to 370 mm	»
Gamma 1200	1200x1200 mm	250 to 400 mm	»

TWO FOLDS

1 primary fold (1/2)



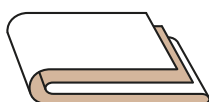
1 cross fold (1/2)



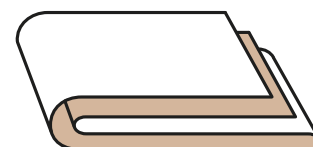
Machine version	Max item size (width x length)	Primary fold format (width x length)	Cross fold format (minimum to maximum)
Gamma 700	500x1000 mm	Half width	Half length
Gamma 800	600x1000 mm	»	»
Gamma 1000	700x1000 mm	»	»
Gamma 1100	750x1200 mm	»	»
Gamma 1200	800x1200 mm	»	»

TWO PRIMARY FOLDS

2 primary folds



No cross fold



Machine version	Max item size (width x length)	Primary fold format (width x length)	Cross fold format (minimum to maximum)
Gamma 600	600x600 mm	170 to 220 mm	Equal to piece length
Gamma 700	700x600 mm	190 to 240 mm	»
Gamma 800	800x600 mm	200 to 280 mm	»
Gamma 1000	1000x600 mm	220 to 350 mm	»
Gamma 1100	1100x600 mm	220 to 370 mm	»
Gamma 1200	1200x600 mm	250 to 400 mm	»