



BETA

CROSS CUTTING
CROSS HEMMING



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CROSS CUTTING CROSS HEMMING INSTALLATION FOR HOME TEXTILE.

Alignment of the fabric webs, dimensioning, cross cutting, edge trimming, labelling, hemming, sewing, stacking. The MAGETRON **BETA** takes over the complete processing procedure with extraordinary performance, uncompromising quality and flexibility.

Since 1975 we have increasingly deepened, through a constant and accurate system of research and development, how to get high standards of quality in the cross cutting cross hemming process without compromising efficiency, productivity and flexibility.

BETA, the latest generation of cross hemming machine, combines all these features being based on the most advanced available technologies and innovative systems.

State of the art in achieving the greatest goal: customer's satisfaction.

MODULARITY AND VERSATILITY BY DESIGN

Define the production requirements and select the optionals in order to obtain the perfect configuration. Additions and upgrades are possible any time. This makes Beta an extremely flexible installation without compromising the efficiency in the production process.

OUTSTANDING QUALITY

Intelligent control systems, innovation, technology and precision engineering allow to obtain a system granting high quality standards of the final product. Hem checking, labels positioning and control, cut control and alignment. All of them are essential factors in the cross cutting and cross hemming process to get an outstanding quality.

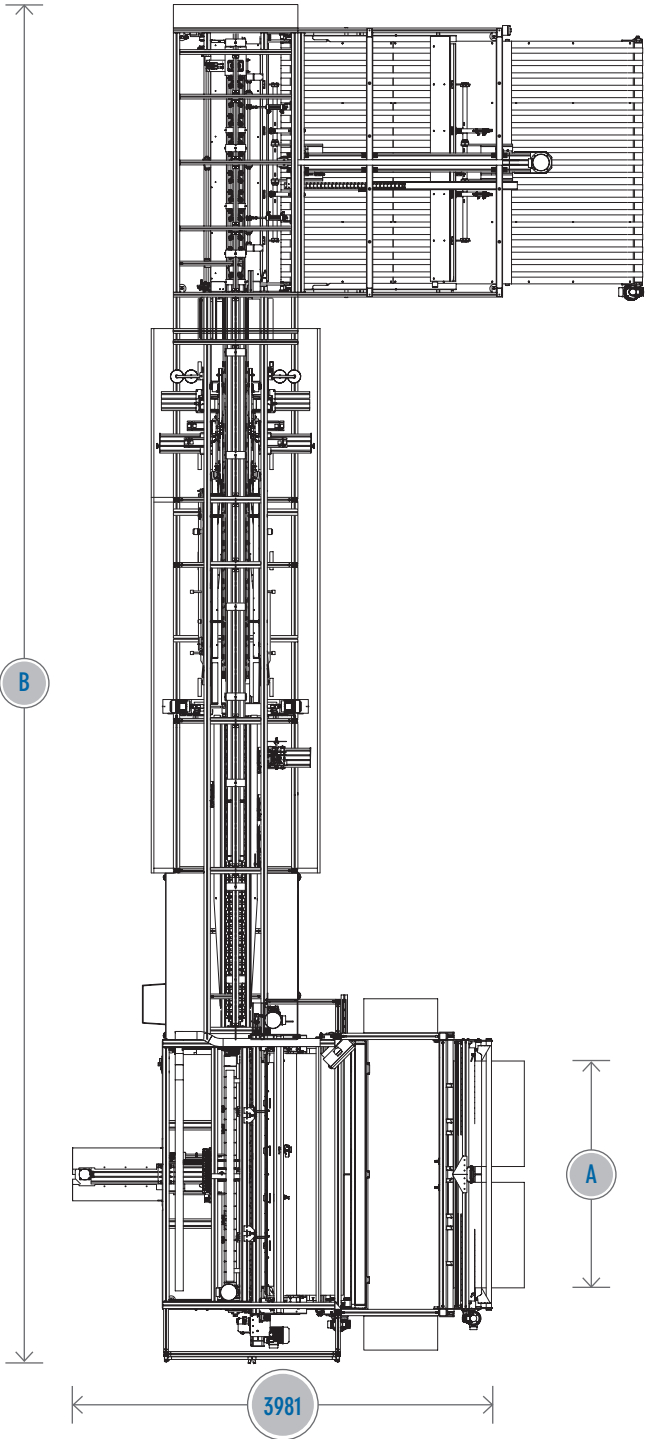
PRODUCTIVITY AND EFFICIENCY

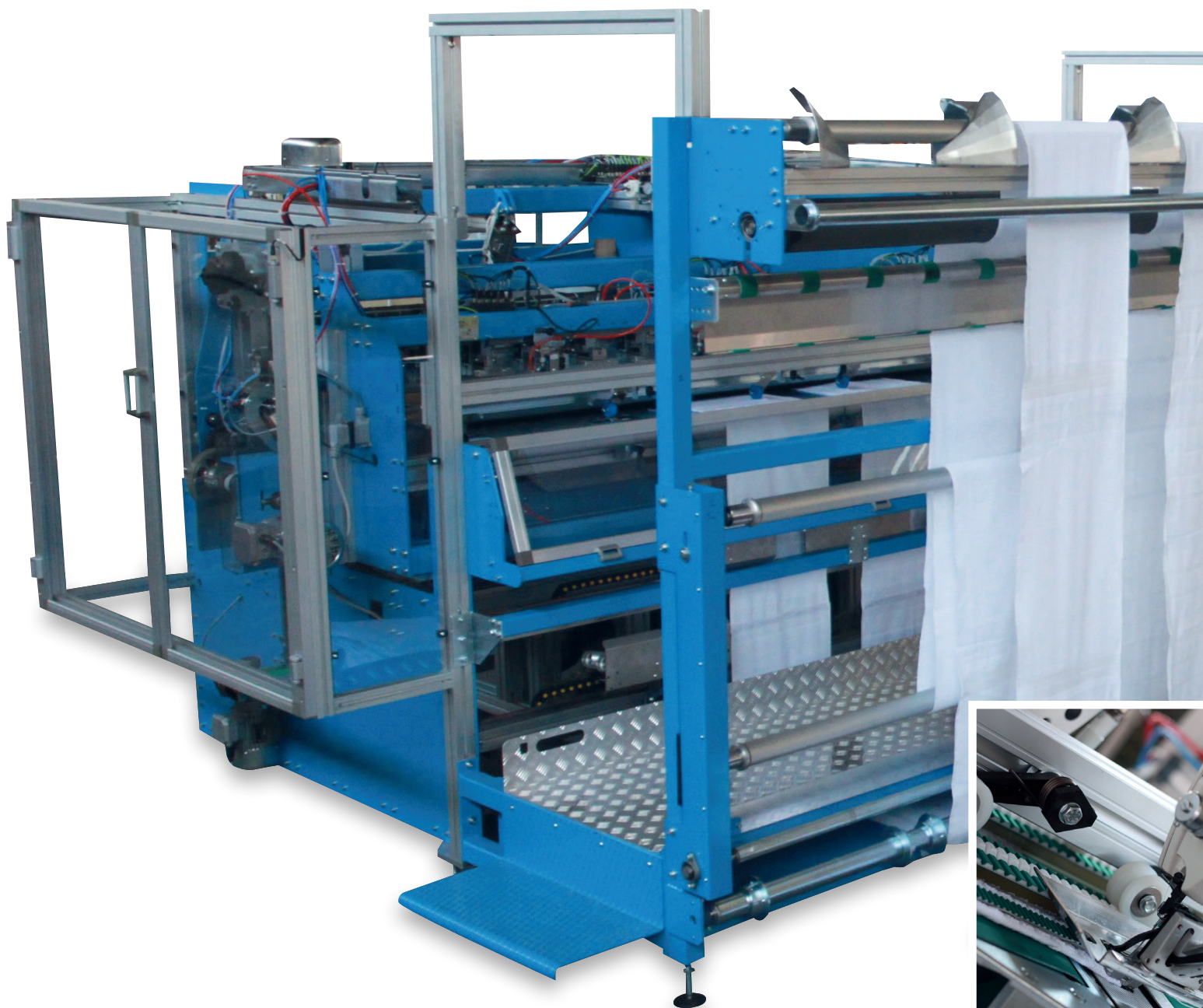
By means of this machine is possible to manufacture your products in a cheap and efficient way, but with a first-class quality. In addition, the low operating costs and easy integration production workflow, ensure a rapid ROI. Outstanding quality of construction and a proven process management finally grant reliability and productivity.

OVERALL
DIMENSIONS

WIDTH OPTIONS	
A	B
1200	10782
1800	11982
2250	12882

A - Product Width
B - Machine Width



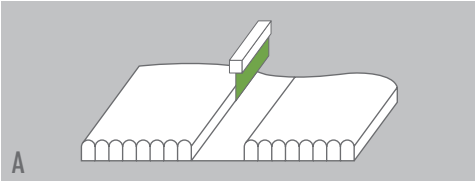




BETA

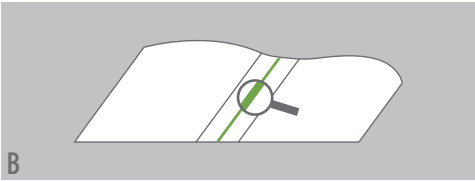
CUSTOMIZE AS PER YOUR REQUIREMENTS

Alignment and dimensioning options



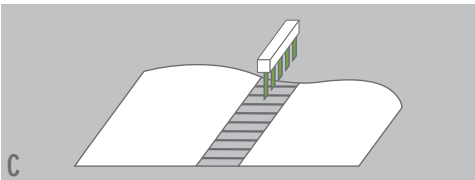
PILE SENSING

The mechanical system adjusts the fabric webs by sensing the pile edge. Fabric webs must present plain fabric zones between two towels.



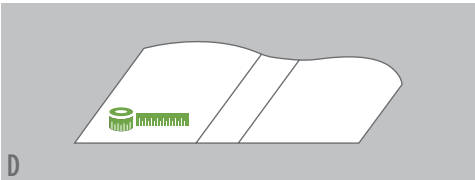
COLOURED LINE

Fabric webs with printed coloured line or with woven-in coloured thread. Optical sensors detect the coloured line providing perfect alignment and cutting.



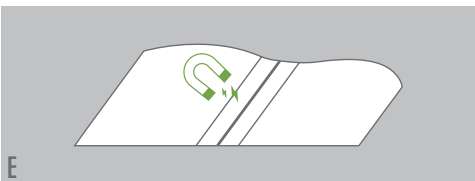
WEFT ABSENCE

Fabric webs with alignment zones without weft threads (weft absence). The mechanical system adjusts the fabric webs by means of a special comb with multiple pins.



PRE-FIXED SIZE

Fabric webs with dimensioning and cutting at pre-fixed size. Set directly the product size in the touch screen panel.

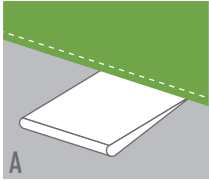


METAL THREAD

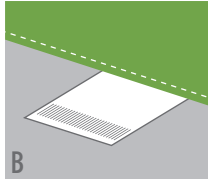
Fabric webs with woven-in metal thread. Some special sensors provide the perfect alignment and adjusting of the fabric webs along the metal thread.

CUSTOMIZE AS PER YOUR REQUIREMENTS

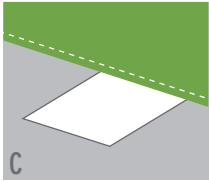
Label options



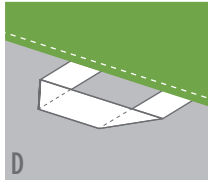
Folded label



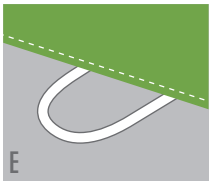
Bar coded label



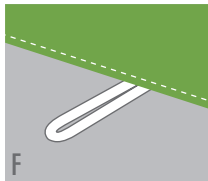
Flat label



Delta shaped label



Hanger label



Loop label

Sewing options

- Chainstitch
- 2-needle Chainstitch
- Lockstitch



Hem width options

Standard from 8 to 40 mm.
Further widths on request.



Range of home textiles

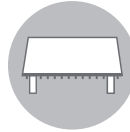
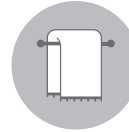


TABLE LINEN

Tablecloths
Napkins
Dishtowels
Kitchen Towels
Table Runners
Tea Towels



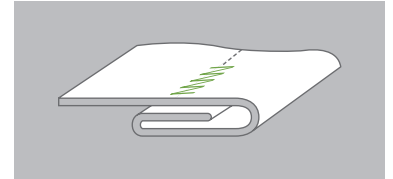
TERRY TOWELS



MUCH MORE

Bartacking options

The PATENTED Magetron Bartacking on-line system for making secure stitch in the corners of the final product and increasing in this way the quality of the output. The stitch is done by means of two or four separate lockstitch sewing machines.



Multiple fabric webs

From single fabric web up to 4 fabric webs simultaneously can feed the cross cutting cross hemming installation depending on machine and products widths.

Remote assistance

The latest technology capable to ensure the best technical support from off site, on-line monitoring and remote diagnostics.





**MAGETRON
IS GREEN**

We are 100% Solar Energy.
Our Environment & Social
Responsibility Commitment.



MAGETRON
textile innovation



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