

■ MAC COMBI 1400



ONE PASS

The flexibility of the MAC COMBI corrugated converting machine allows for the production of an extensive range of products in one pass, without the need for special tooling. For example, the MAC 1400 offers a great number of production possibilities, including no minimums between creasers or slotters, and no limitations in slotting measurements. These set it apart from other machines, which have technical restrictions, and permit a wider production capability. To go from a box to an insert, from a joint flap box to a cross box is very simple and necessitates only a few minutes for tool changes. The only limits to production are the maximum working dimensions of the machine, up to 1400mm web width, and up to 4500mm or more in length.

Production in one pass :

- creasing lengthways and across
- cutting lengthways and across
- slotting
- cutting of glue flap
- special die cuts : handle holes, cross boxes, joining flaps, ventilation holes, repetition cuts
- print stamping system : Resy, code No..

The Mac can :

- convert corrugated board 2mm to 8mm thick
- convert board in both flute direction
- convert multiple imposition lay-out on same blank
- convert as to one's imagination and within the format limits of machine

MACHINE SETTING

In addition to the machine's versatility is its speed of set up. Positioning and setting of the slotting tools, creasing tools, circular knives and press station is very fast, as all the tools are equipped with airshafts. Access to the tooling is very easy and set up is partly done from computerised control console.

This allows for a quick change of tool settings between each production run, making the MAC ideal for short and medium runs.

AUTOMATIC FEEDER

A rising feeder table ensures automatic feeding of the board, which is then fed through the machine by a friction roller head. This system even allows warped board to be fed through.

The number of boards to be fed can be pre-set, and the feeder will automatically stop when this number is attained.

The MAC is also equipped with a delivery bin that collects waste and the finished product. The combined automatic feeder and delivery system requires only one machine operator.

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MAC COMBI 1400



**PRODUCTION IN ONE PASSAGE
WITHOUT ANY SPECIFIC DIE CUTS OF
FOLLOWING FEFCO
REFERENCES**

0110, 0200, 0201, 0203, 0204, 0205
0206, 0208, 0209, 0214, 0228, 0229
0230, 0231, 0300, 0301, 0302, 0305
0306, 0310, 0311, 0312, 0313, 0320
0325, 0331, 0401, 0402, 0403, 0404
0405, 0409, 0410, 0411, 0442, 0452
0453, 0454, 0455, 0456, 0458, 0501
0502, 0503, 0504, 0505, 0507, 0508
0509, 0510, 0512, 0601, 0602, 0607
0608, 0610, 0615, 0616, 0620, 0621
0900, 0901, 0902, 0903, 0904, 0905
0906, 0907, 0908, 0909, 0910, 0911
0913, 0914, 0920, 0921, 0929, 0930
0931, 0932, 0933, 0934, 0935, 0940
0941, 0942, 0943, 0944, 0945, 0946
0947, 0948, 0949, 0950, 0951, 0970
0971, 0972, 0973

IMPOSITION

Depending on measurements of box to be produced the MAC can produce multiple imposition in the same blank.

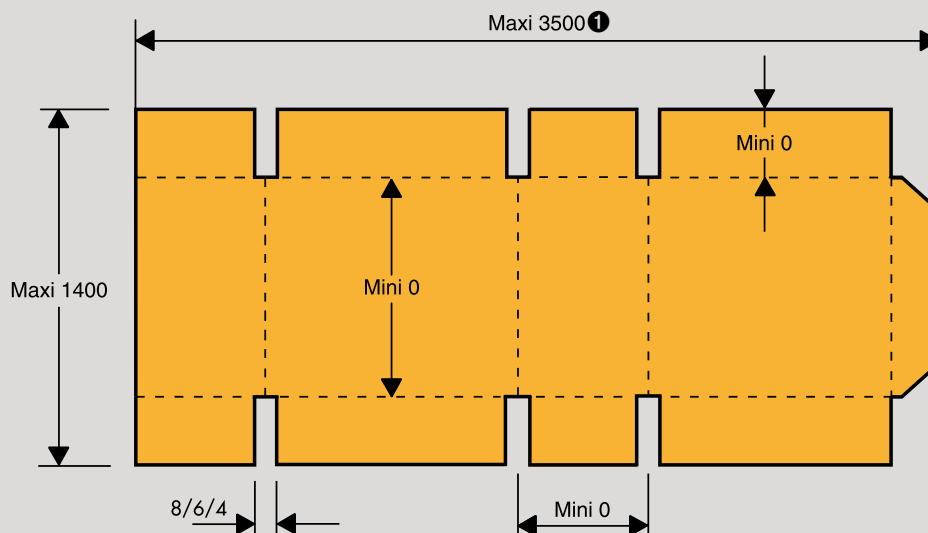
Meaning, machines capacities are used to a maximum, offering optimal production.

TECHNICAL SPECIFICATIONS

- Automatic feeder, stack height 1050 mm
- Transport speed : 0 through 1600 mm/sec
- Cutting and creasing speed : 0,6 sec
- Minimum interval between two creasing channels : 0 mm
- Required air pressure : 7 bar
- Power supply : 8 KW 380 V three-phase current + ground



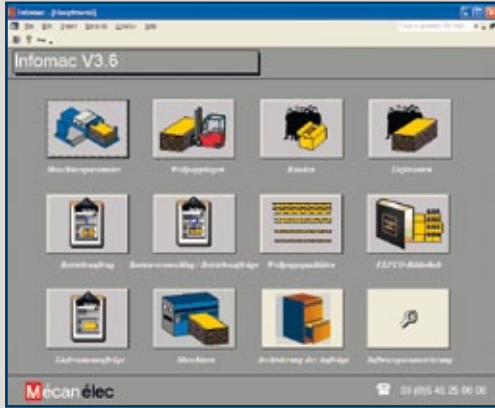
and all others, to one's IMAGINATION ...



① With standard automatic feeder, optional feeder available for blanks up to 4500 mm.
For very long blanks, manual feed allows for unlimited lengths.

INFOMAC Management software for box machine

The essential partner of MAC 1400



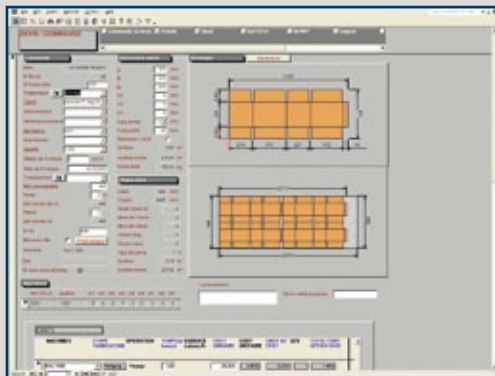
Quick and easy software for small run production

DOING ESTIMATE AND PRODUCTION ORDER WITH SOME MOUSE CLICK

Infomac is software to create estimate and production order for box machine and especially for very flexible MAC 1400 machine. With some mouse click you can create in few second a new estimate. In one click transform the estimate in order and automatically generate blank order. In some click get all production order you have for any machine or customer

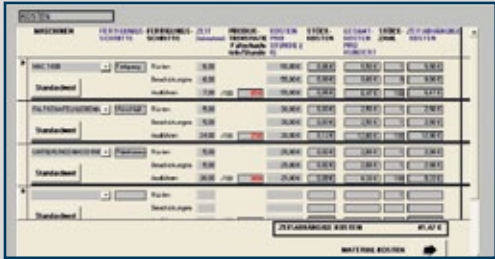
GRAPHIC SOLUTION

As soon as you enter L, B, H value of your box you get the box layout graphic with measurement and blank graphic with imposition.



FLEXIBLE AND ACURATE SOLUTION

For calculation of blank, order an adjusted size blank according the measurement of your layout and the imposition you chose or work with blank stock and ask Infomac to choose the one with minimal waste. Adjust the mean setting time or executing time for particular job. Choose the machine you want to use to make your box. For Mac 1400 the executing time is precisely calculated according the number cutting operation needed to make the box

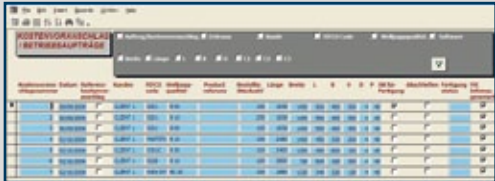


MANAGE YOUR QUALITY OF CORRUGATED BOARD

Manage your quality of carton and the price according the supplier Select the best one for your estimate.

FIND EVRYTHING

Sort and filter everything by multi-criteria query with form view or with list view.



THE FILES

FECO LIBRARY WITH INCREASING FOR EVERY QUALITY, QUALITY OF CARTON, CUSTOMER WITH LIST OF CONTACT AND PRODUCT ITEM, ESTIMATE AND ORDER, BLANK SUPPLIER, BLANK ORDER, BLANK STOCK, MACHINE WITH SPECIFICATION



INFOMAC Management software for box machine

CUSTOMIZED SOLUTION

Some adaptation can be realized to take into account some specificity of your company. Printing document can be designed by us to include logo and so on.

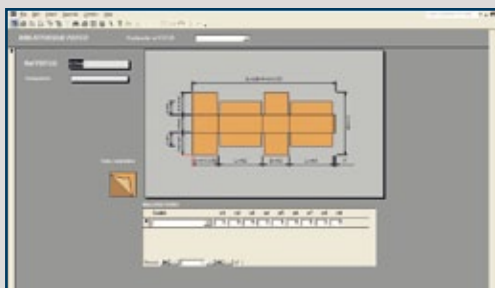
OPENED SOLUTION

Infomac is designed on Microsoft Access database and therefore data can be easily read by other software.

Data, like customer, quality of carton for example can be import from other software with our help to avoid long job to initialize Infomac.

IMPROVED SOLUTION

Download upgrade on our future web server. Remote control assistance via modem or via internet

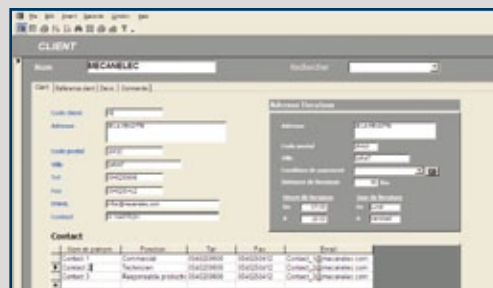


ERGONOMIC SOLUTION

Read the FEFCO library as you read a book by turning the page.

CAD MODULE

With minimal effort you can create new type of boxes with parameter L, B, H and then create infinite numerical layout for new estimate.



CUSTOMER AT A GLANCE

For every customer get the production order or estimate in progress. Click on one and get the detail. Generate a new estimate.

FINANCIAL BALANCE

Get financial balance for every customer and the total amount of business for a given period

Ideal solution for short and medium runs



MAC COMBI 1400 + INFOMAC

NO LOST TIME, NO PAPERS
BETWEEN OFFICE AND PLANT

With MAC 1400 computer on the network, the operator automatically receives the new order and therefore always now the job he has to do every time. He can sort the production order according the blank the quality or the customer.

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