

## Curriculum Vitae of the machine Reference number: 24506



# CMC JWR WRAPPING LINE 30K/2C

## Wrapping line

### SPECIAL OFFER

**Production Year:** 2016

**Availability:** immediately

**Sale Reason:** closing company



**Condition of the Machine:** functional, condition and wear and tear according to its age, well maintained dismantled and stored

**Disclaimer:** The Condition of the Machine assessment presented in this CV was either obtained from the last machine operator or is based on an inspection performed by our employee, just to provide you with as much information as possible. For more certainty we recommend your own check or an assessment of an independent mechanic. We cannot provide you with any machine guarantee.

#### More Details:

This line produces mail packets that can contain a booklet and a maximum of 3 attachments. This booklet and attachments are packed in a glued envelope.

The envelope can be personalized with an address before processing or it can have a window filled with transparent foil and the address is personalized on the inner inserted product.

1st booklet production: unwinding from a roll of printed paper, cutting into sheets, laying the sheets on top of each other, stitching with wire (2 staples) folding the booklet in the spine and trimming the booklet against the spine.

2nd delivery of attachments: The finished booklet arrives on a conveyor above which 3 attachment stations are installed. This means that it is possible to add 3 attachments to the booklet. It is possible to insert attachments variably according to the settings of the job being processed. For example, all attachments are placed on one booklet only two or one or no attachment is placed on another. This information is contained in the database and is anchored in the QR code.

3rd postal envelopes: unwind the printed paper from the roll you can cut-out a window for the address and stick a transparent plastic foil on the cut-out window. It is also possible to have the address printed on the envelope, in which case it is not necessary to cut out the window. The channel includes a camera that reads the QR code and matches the envelope with the booklet and attachments.

4th wrapping section: at the beginning of the envelope packing (-wrapping) section a booklet with attachments is placed on a belt of envelope paper. A permanent adhesive is applied to the paper belt of the envelopes and the booklet with attachments is closed in the envelope using the wrapping stock. This is followed by the pressing of the product, due to the high-quality gluing of the envelope. The last operation is the cutting of the belt into individual products (postal packets). At the customer's request it is also possible to perforate the edges of the parcel for better ungluing.

The line cuts the printed roll into individual sheets lays them on top of each other cuts them flat

2 stitching heads with a wire (staple) stitch (V1 stitching max. 16 pages of a booklet) and then transports this product into a postal envelope.

envelopes can be windowed or standard with foil applied with a slitting knife finished product max. format A4

min. A5 format

3 attachment units - leaflets, booklets can be inserted control by camera system

personification - product and envelope addressed to individual recipients

delivery station - guarded by a camera system to report that the packet was completed in order glued and addressed

the output is a postal envelope with an insert inserted inside for example a leaflet or booklet of up to 16 pages and provided with personification and/or numbering

roll width 500 mm  
computer controlled  
memory for orders  
manufacturer CMC, Citta Di Castello - PG, Italy  
Hunkeler unwinder year 2008  
Merger - automatic system for processing continuous paper of 2Up format max  
paper width 510 mm  
UTD 90 - 90° paper rotation  
Cutter - cutter with pinless feed and reader for BBC - Code 39, 2 of 5 interved  
Code 128 Codebar UPC/EAN Code 49  
min weight of paper 70 gr/m2  
max paper weight 150 gr/m2  
collecting - high-speed collection system  
folding - high-speed 4 pocket folding module set (1 to 8 sheets of 70 gr/m2  
paper)  
BC 800 - 1 D and 2 D reader located on the cutter  
TCI - interface module  
B12 - buffer unit  
stitching module - equipped with 4 heads speed 1 and 2 page 15,000 pages/hour  
3 and 4 pages 12,000 pages/hour  
the values given are valid for a fixed number of pages  
min size open format 166 x 120 mm  
max size open format size 210 x 305 mm  
A2J - two modules for 2 document feeders  
A4J - module for 3 document feeders  
A14JD - 3 units  
SEP1 - 3 units rotary separator for document feeder max thickness 3 mm  
trimming module  
JWR 30K/2C  
R3P  
HM4  
automatic gluing system  
C4  
hardware and software system  
R2  
min/max envelope format  
length 100/350 mm  
width 100/230 mm  
height 1/15 mm  
max speed 30,000 cycles/hour  
min cut 8 mm  
max cut 25 mm  
window die cut module HM1  
additional gluing module  
inline window die cut applicator  
automatic production of envelope windows  
max paper width 480 mm  
envelope width (L) - 230 - 250 mm  
window width (C) - 90 mm  
window height (D) - 50 mm  
glassine minimum height - 70 mm  
flap die cut system - envelope width (L) - 230 - 250 mm  
flap length (H) - 0 - 100 mm  
F - 23 mm  
G - 30 mm  
BC800 - 1D and 2D readers (5 pcs.)  
BC800 Log - 1D and 2D reader for logging  
R2AS  
on edge conveyor V2  
output unit  
length 2000 mm  
min envelope size 100mm H x 180mm W  
max envelope size 230mm H x 330mm W  
max thickness 8 mm  
max speed 30,000 envelopes/hour DL and C5  
10,000 for C4 format  
PC ADD  
RW management ( Read and Write )  
selectivity management  
matching management (up to 10 documents)  
zip-code change/bundle change management  
postal management  
data storage  
data pre-processing  
barcode management  
8 injet serial printhead management

thermal printer management

autosync

vacuum pump with sound reducing box