

# WINKLER+ DÜNNEBIER

# WD

## Classic



### Envelope and Pocket Making Machine





## Some highlights of the new machine CLASSIC:

This blank-fed machine manufactures envelopes in diamond and wallet styles as well as pockets with center or side-seam gumming.

Designed for newcomers, as well as established manufacturers in the envelope and pocket making industry to compliment high output machines.

A flexible machine with a large size range.

Suitable for lower to medium-size order runs.

Can be equipped to run both remoistenable and latex seal-flap gumming.

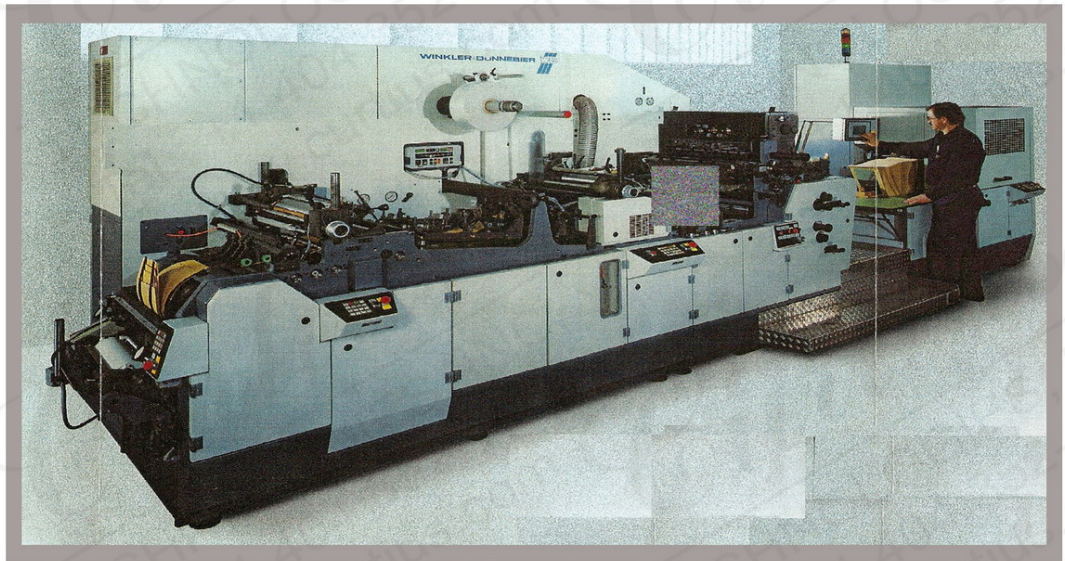
Products with other side seams are possible.

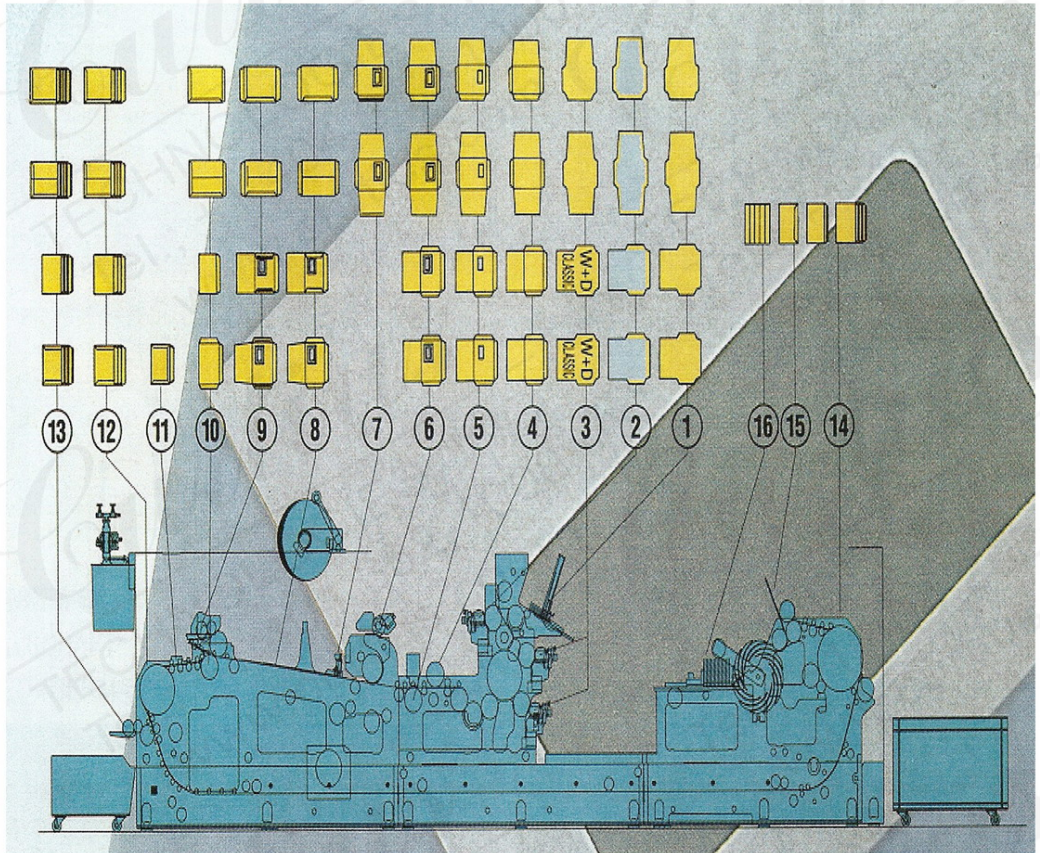
Equipped as standard with two flexographic outside print units and one inside print unit as well as a window section for single or multiple windows.

Aligner drum with facility for product ejection.

Compact construction with integrated electrical cabinet.

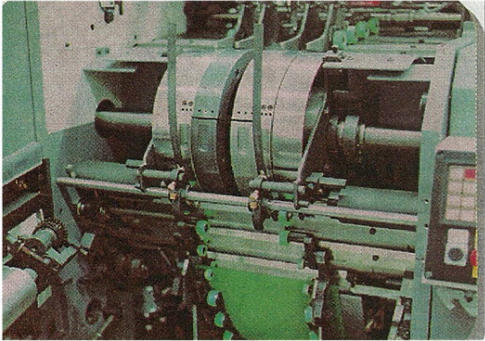
Well proven conventional drive.



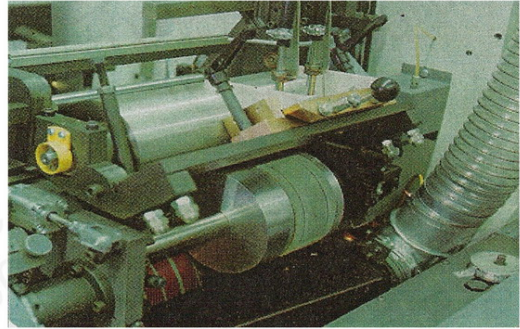


- |   |  |
|---|--|
| 1 Feed  | 9 Side flap gumming section<br>resp. bottom flap gumming section |
| 2 Flexo inside printing unit                      | 10 Bottom flap folding section                                   |
| 3 Flexo outside printing units                    | 11 Folding section for outer side flaps<br>(optional)            |
| 4 Scoring section                                 | 12 Staggering section  |
| 5 Window cutting section                          | 13 Seal flap gumming section                                     |
| 6 Window patching section                         | 14 Aligner section   |
| 7 Side flap gumming section for pockets           | 15 Seal flap folding section                                     |
| 8 Side flap folding section<br>(inner side flaps) | 16 Delivery  |

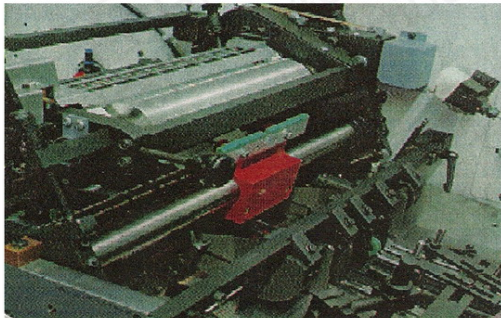




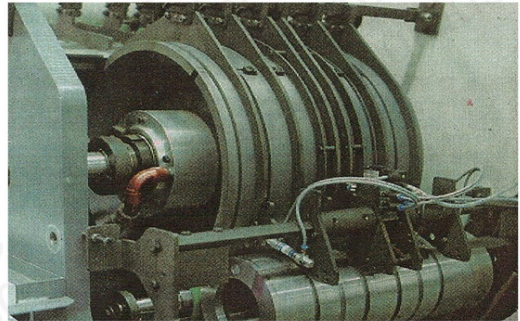
Staggering and seal-flap folding section for remoistenable and latex gumming.



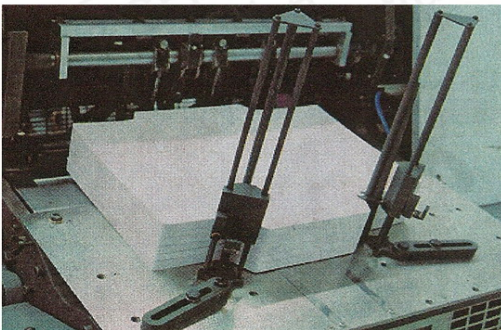
Station for window cutting and window material patching.



Gumming section for either the side flaps on envelopes or bottom flap on pockets.



Aligner station with wear-resistant aligner drum and separating roller.



Feed section for envelope blanks as well as center and side seam-pockets.

### Main features:

- Highly flexible machine with a large size range
  - Suited to lower to medium run lengths
- Compact construction





# Envelope and Pocket Making Machine

## HELIOS CLASSIC

### Technical Data:

400  
250

max. 483 mm = 19"  
min. 170 mm = 6<sup>11</sup>/<sub>16</sub>"

max. 520 mm = 20<sup>1</sup>/<sub>2</sub>"  
min. 125 mm = 4<sup>29</sup>/<sub>32</sub>"

480 mm = 18<sup>29</sup>/<sub>32</sub>"

480 mm = 18<sup>29</sup>/<sub>32</sub>"

580 mm = 22<sup>13</sup>/<sub>16</sub>"

max. 340 mm = 13<sup>1</sup>/<sub>2</sub>"  
max. 240 mm = 9<sup>1</sup>/<sub>2</sub>"

60 – 120 g/m<sup>2</sup>

max. 150 mm = 5<sup>29</sup>/<sub>32</sub>"  
min. 36 mm = 1<sup>7</sup>/<sub>16</sub>"

max. 320 mm = 12<sup>5</sup>/<sub>8</sub>"  
min. 45 mm = 1<sup>25</sup>/<sub>32</sub>"

29 kVA

83 kVA

5 kVA

12 kW

6770 x 2200 x 2200 mm

9.600 kg

max. output  
Envelopes/minute  
Pockets/minute

Overall blank length

Overall blank width

Printing length

Inside printing  
with solid plate cylinder

Outside printing  
with solid plate cylinder

Printing width

inside printing  
outside printing  
drive side  
operators side

Paper weights

Window material length

Window material width

Power required without pumps,  
without exhaustors  
and without heating

Power required with pumps  
and without heating

Power required for exhaustors

Power required for the drying run

Dimensions of the machine

Net weight

*Curtius*  
TECHNOLOGIES, INC

