

WINKLER+ DÜNNEBIER WD

202.01



Rotary Pocket and Envelope Making Machine





Rotary Pocket and Envelope Making Machine

HELIOS 202.01

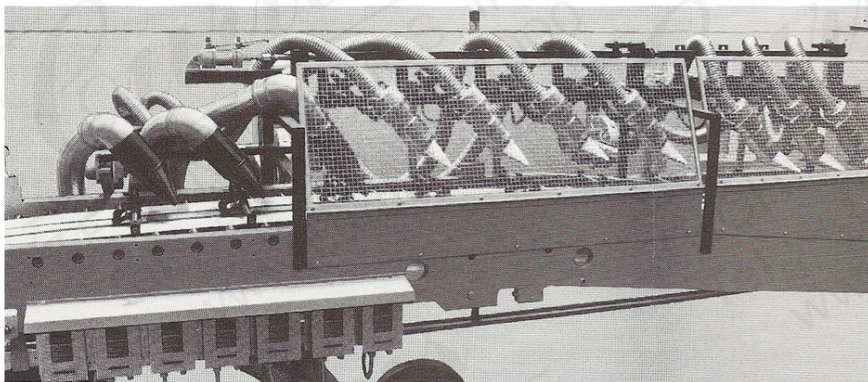
This reel-fed machine produces pockets with centre or side seam as well as wallet-style envelopes (booklets) and envelopes for automatic insertion with inner and outer side flaps. The seal flaps of the pockets or wallets can have remoistenable, self-seal or pressure-sensitive gumming applied.

The machine can be completed by flexographic web printing units, depending on the machine specification up to six units, window cutting and patching sections, section for applying a protective strip onto pressure-sensitive gumming etc. By means

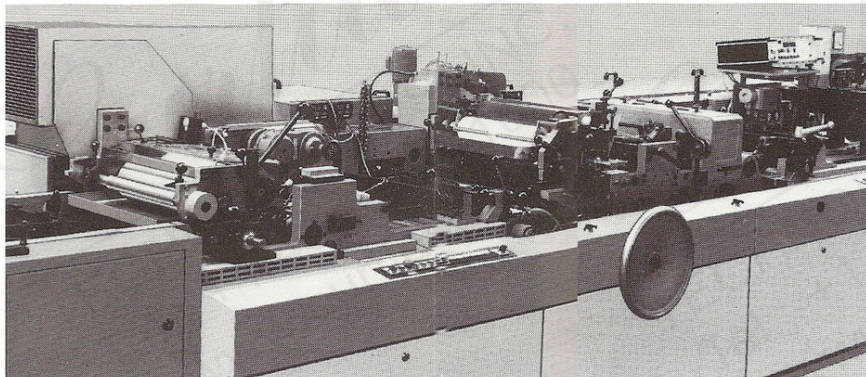
of scales, adjusting spindles and other ancilliary means changes on this machine are simplified.

Most operations are carried out on the running web.

Based on the machine HELIOS 102, well-tested over many years, and the HELIOS 202.00 introduced some time ago, we have developed the new HELIOS 202.01 which is remarkable for its most modern design and high continuous output thus representing the ideal machine for long-run orders.



Drying section



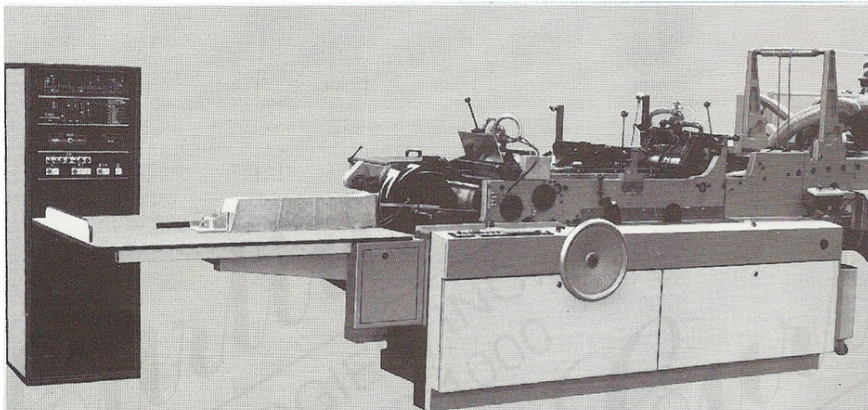
side flap folding section,
separating cutting
section,
bottom flap or side
flap gumming section,
side flap folding section
(outer side flaps),
staggering section,
seal flap gumming
section



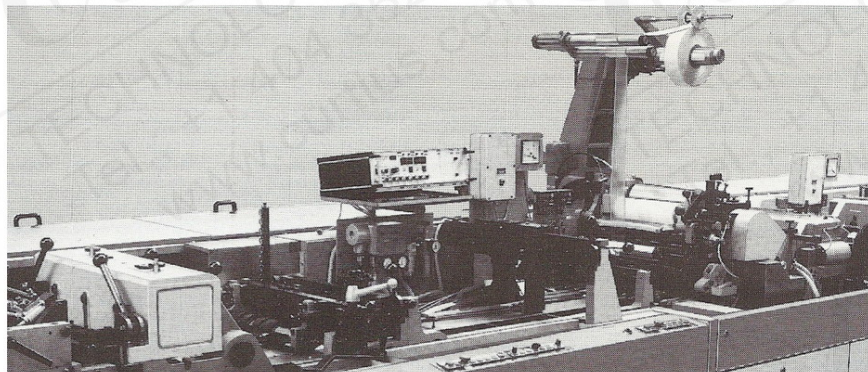


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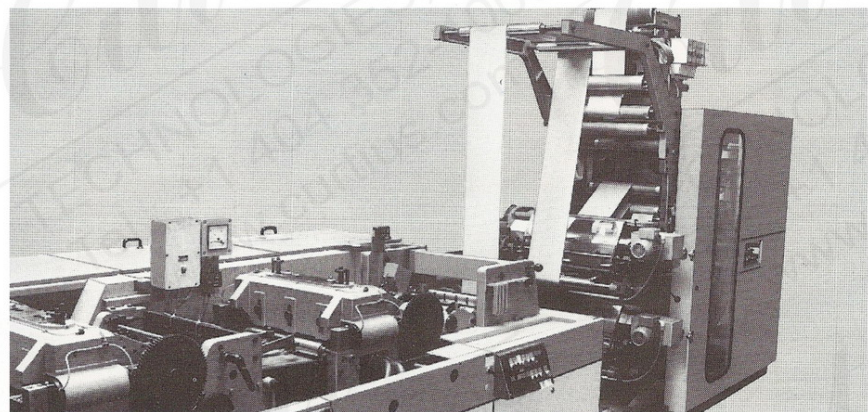
HELIOS 202.01



Drying section,
aligner section,
seal flap folding section,
delivery

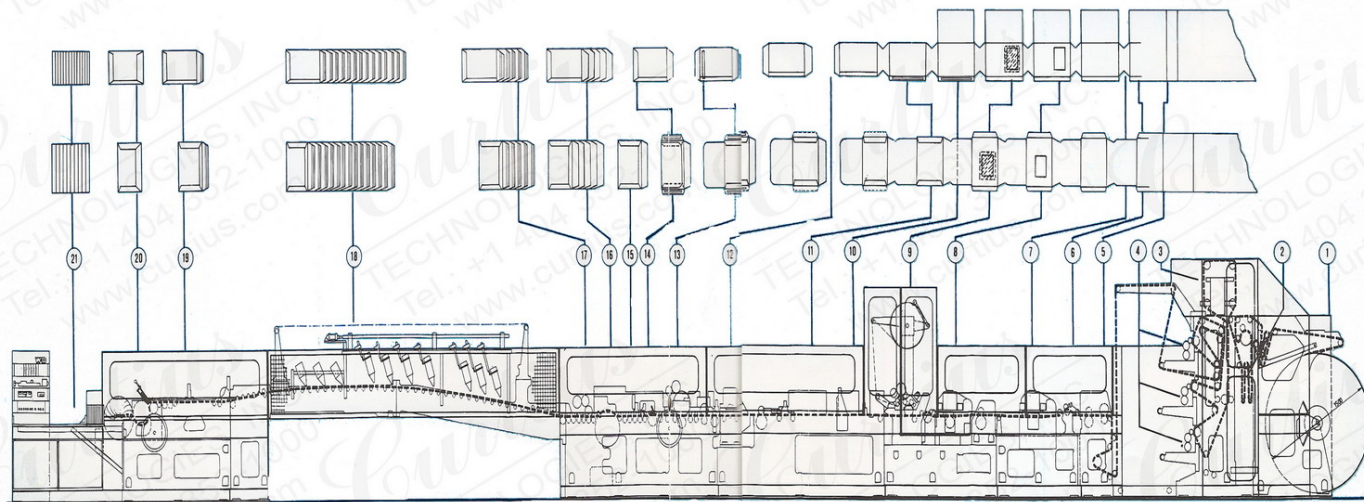


Window cutting section,
window material section,
side flap gumming
section with gum
application nozzles
for pocket,
side flap folding section
separating cutting
section



W&D unwinding section,
printing stand for 3
flexographic printing units
cross and longitudinal
score at the web from
cutting section,
window cutting section



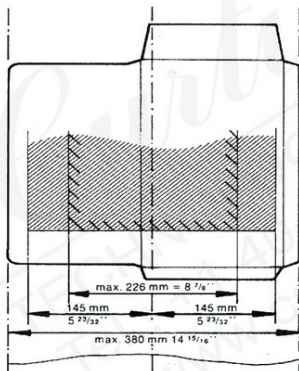
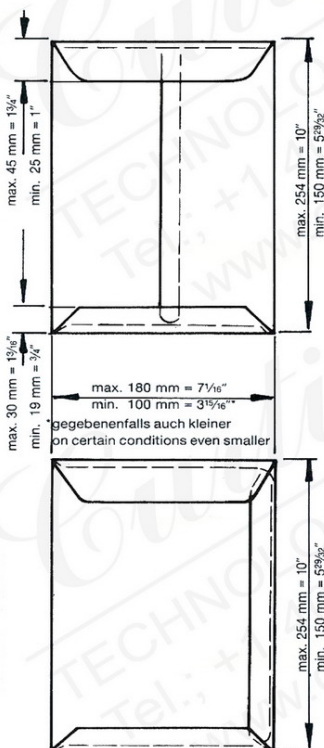


1. unwinding section
2. device for forming a paper loop
3. web aligning system
4. flexographic web printing units
5. cross scoring section
6. longitudinal scoring section
7. from cutting section (rotary cut)
8. window cutting section
9. window material section
10. side flap gumming section for pocket

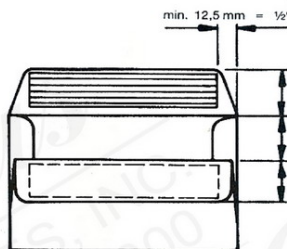
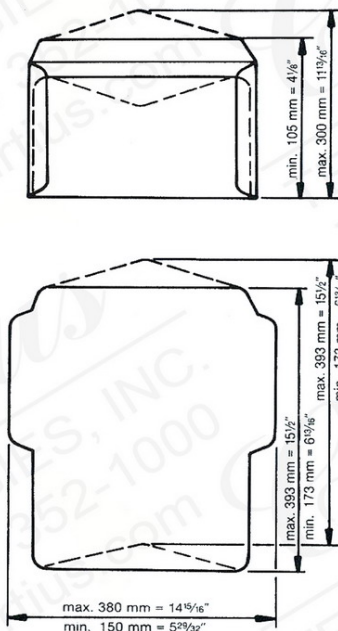
11. side flap folding section (inner side flaps)
12. separating cutting section
13. bottom flap or side flap gumming section
14. bottom flap folding section
15. side flap folding section (outer side flaps)
16. staggering section
17. seal flap gumming section
18. drying section
19. aliner section
20. seal flap folding section
21. deliver with counter



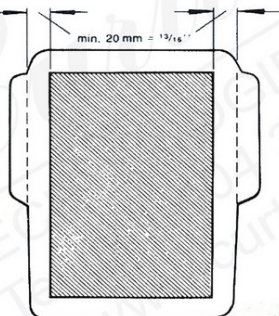
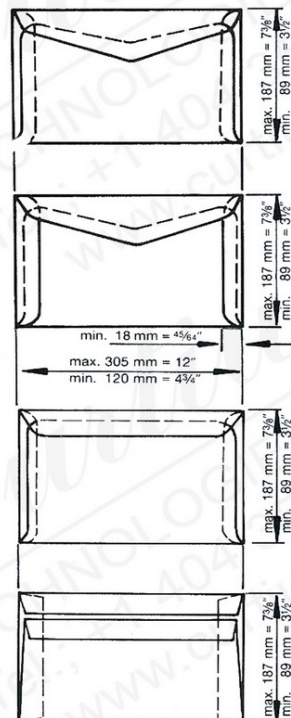
Pockets



Envelopes



Window area





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HELIOS 202.01

Technical Data:

Pockets

overall blank length

overall blank width

Envelopes

overall blank length

overall blank width

max. output/minute

pockets with remoistenable
gumming, self-seal
gumming (open seal flaps)
and pressure-sensitive
gumming

envelopes with remoistenable
gumming and pressure-
sensitive gumming

envelopes with
self-seal gumming and
back-folded bottom flap

paper weights

diameter of the paper reel

diameter of the window
material reel

width of the window
material reel

window material length

printing area

power required approx.
motors
electrical heating

dimensions of the
machine approx.

max. 330 mm = 12 $\frac{3}{8}$ "

min. 194 mm = 7 $\frac{5}{8}$ "

max. 380 mm = 14 $\frac{15}{16}$ "

min. 215 mm = 8 $\frac{1}{2}$ "

gegebenenfalls auch kleiner
on certain conditions even smaller

max. 393 mm = 15 $\frac{1}{2}$ "

min. 188,5 mm = 7 $\frac{7}{16}$ "

max. 380 mm = 14 $\frac{15}{16}$ "

min. 150 mm = 5 $\frac{15}{16}$ "

800

1000

500

80-140 g/m²

1500 mm = 59 $\frac{1}{16}$ "

500 mm = 20"

max. 280 mm = 11 $\frac{1}{32}$ "

min. 30 mm = 1 $\frac{3}{16}$ "

max. 178 mm = 7"

min. 35 mm = 1 $\frac{3}{8}$ "

Die Papierbahn kann sowohl in der
Breite als auch in der Länge ganzflächig
oder partiell bedruckt werden.

The paper web can be printed fully
or partially,
in width as well as in length.

74 kVA

35 kW

20490 x 1700 x 2510 mm

Curtius

