

249.41

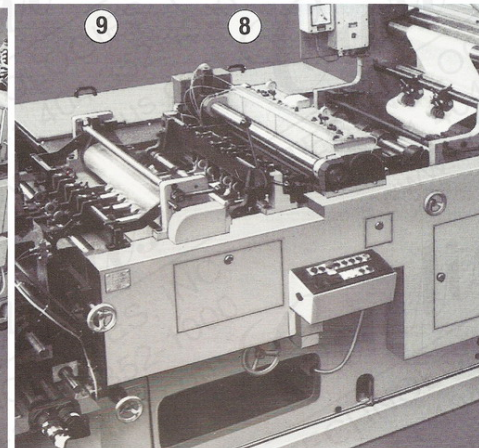
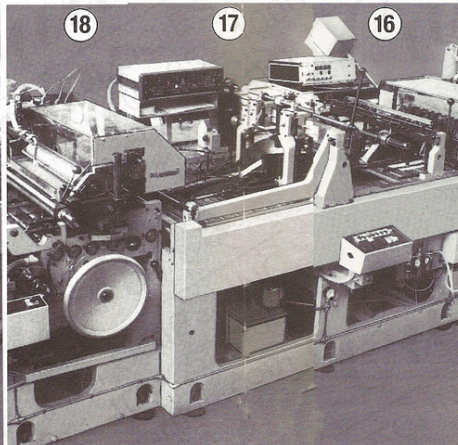
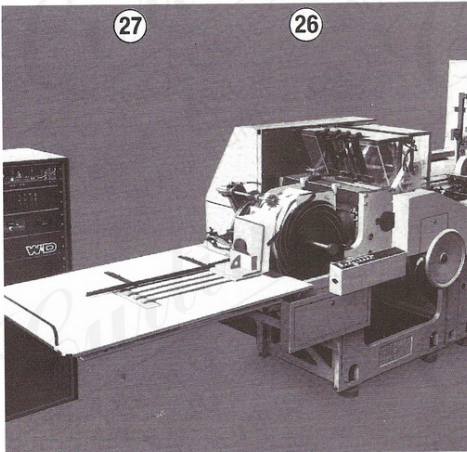


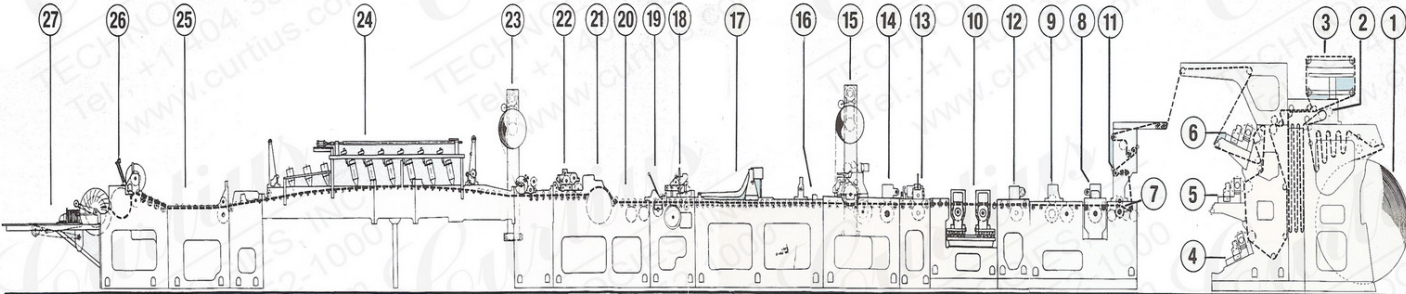


Rotary Pocket and Envelope Making Machine

HELIOS 249.41

In developing this machine we have met with our customers' wishes for a HELIOS 249 with enlarged size ranges and an even higher output. The new machine, therefore, has all the best characteristics of the well-tested models HELIOS 249 and HELIOS 241 G/GS. The novelty is its size-cutting system offering extremely great flexibility. The blank is shaped from a rectangular sheet.





1. unwinding section
2. putting roller
3. web aligning system
4. lower flexographic printing unit
5. central flexographic printing unit
6. upper flexographic printing unit
7. putting roller
8. separating section
9. segment roller
10. form cutting section
11. longitudinal scoring section
12. trimming section
13. transversal scoring section
14. window cutting section

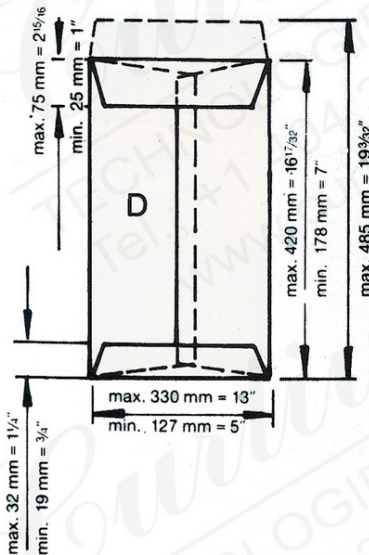
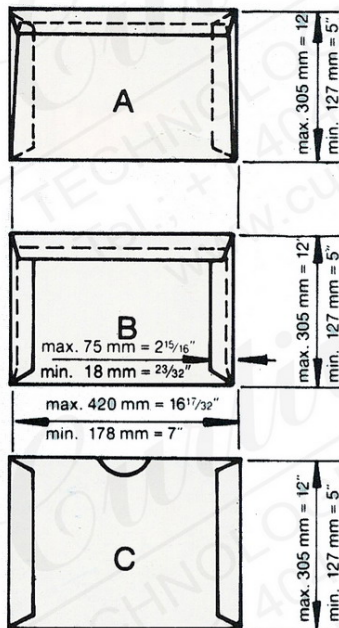
15. endoe material section
16. side flap gumming section
17. side flapp folding section
18. bottom flap gumming section
19. bottom flap folding section
20. side flap folding section (outer side flaps)
21. staggering section
22. seal flap gumming section for the application of remoistenabbe-, self-seal- or pressure-sensitive gumming
23. device for applying a protective strip (for presure-sensitive gumming
25. drying section
26. seal flap folding section
27. delivery



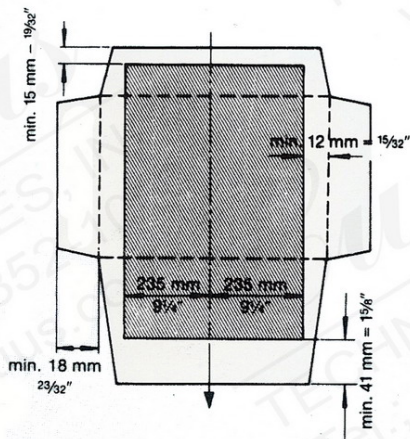


Rotary Pocket and Envelope Making Machine

HELIOS 249.41



window area





Rotary Pocket and Envelope Making Machine

HELIOS 249.41

Technical Data:

max. 653 mm = 25¹¹/₁₆"
min. 254 mm = 10"

length of the blank for
the sizes A and B

max. 610 mm = 24¹/₃₂"
min. 254 mm = 10"

for the size C

max. 517 mm = 20¹¹/₃₂"
min. 254 mm = 10"

for the size D

max. 570 mm = 22⁷/₁₆"
min. 214 mm = 8⁷/₁₆"

width of the blank for the
sizes A, B and C

max. 686 mm = 27"
min. 270 mm = 10⁵/₈"

for the size D

500
350
350
350

output/minute max.
reel-fed
up to C 4
with self-seal gumming
larger than C 4
with self-seal gumming

80 – 150 g/m²

paper weights

max. 1500 mm = 59¹/₁₆"

diameter of paper reel

max. 686 mm = 27"

width of paper reel

max. 490 mm = 19¹/₄"
min. 30 mm = 1³/₁₆"

width of the window
material reel

max. 280 mm = 11"
min. 55 mm = 2⁵/₃₂"

patch length of the
window material

power required:

according to the execution of the
machine

heating for drying
the seal flap gumming
aprox.

heating for ink
drying according to
requirement

60 kW

Curtius

