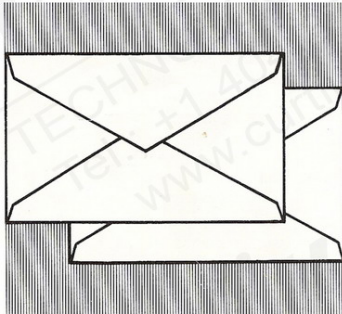
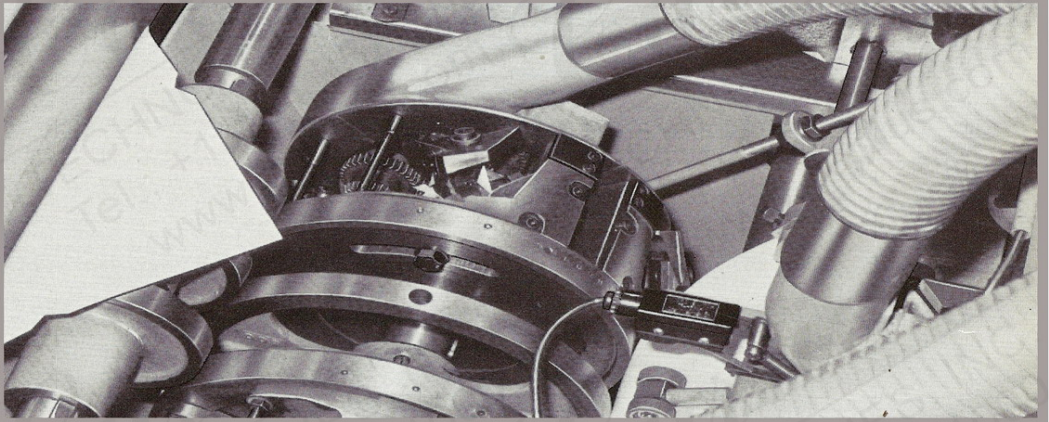


**WINKLER+  
DÜNNEBIER** **WD**

**99G**



## **Rotary Reel-Fed Envelope Machine**





## Rotary Reel-Fed Envelope Machine

HELIOS 99 G

The HELIOS 99 G is a reel-fed machine for manufacturing envelopes with pointed or cut-off bottom flap.

The separation of the individual blank from the paper web is done fully automatically and with excellent precision.

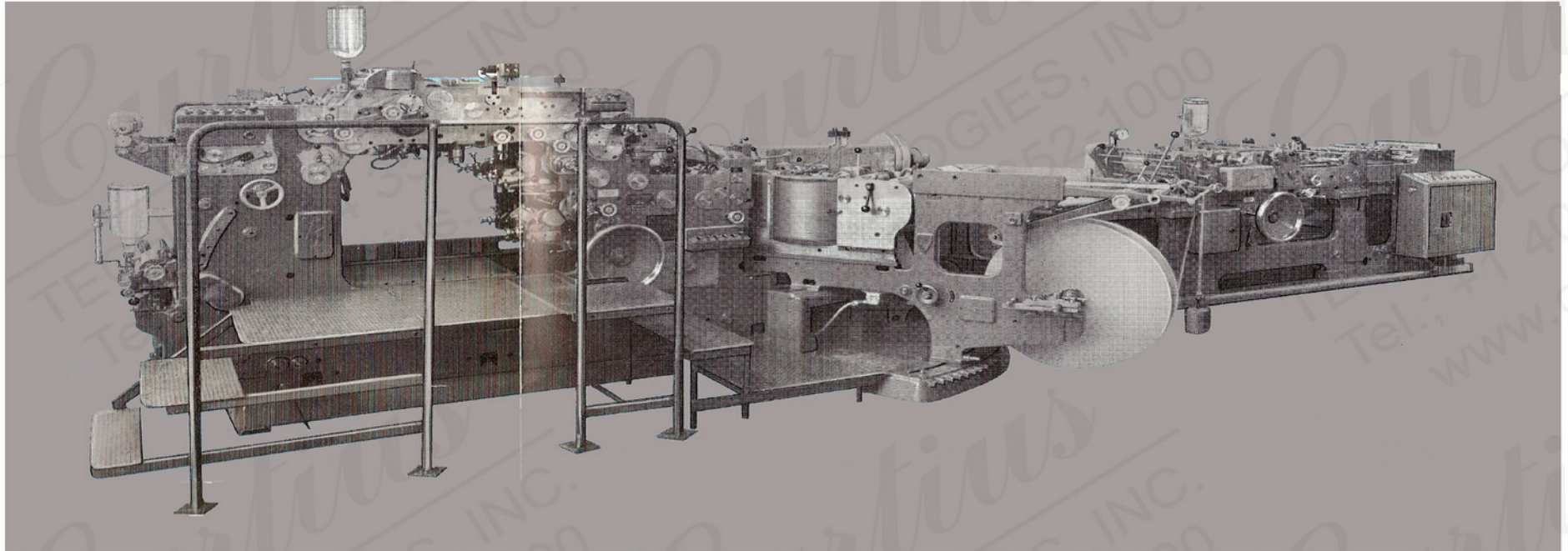
The width of the paper reel depends on the size of the envelopes to be manufactured.

The minimum waste in the blank cutting section is an outstanding feature of this machine.

This model is equipped with a window cutting and glassine patching section. The window is cut out by a set of knives for horizontal and vertical cutting which have been arranged so as to reduce the wear of the knives to a minimum.

The HELIOS 99 G can be equipped with two outside flexographic printing units and one inside flexographic printing unit, all printing the ready-cut blank. On special request, a web printing unit - to be used for inside or outside printing - can be incorporated.

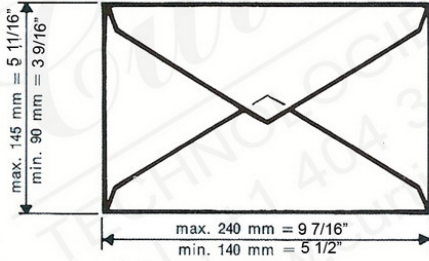
Besides solid design and high reliability in operation, the versatile and economic possibilities of application are particular characteristics of the machine.



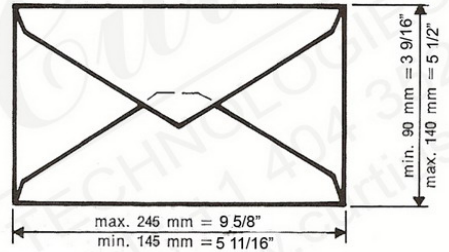


# Rotary Reel-Fed Envelope Machine

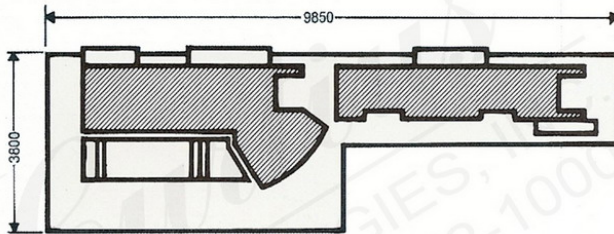
## HELIOS 99 G



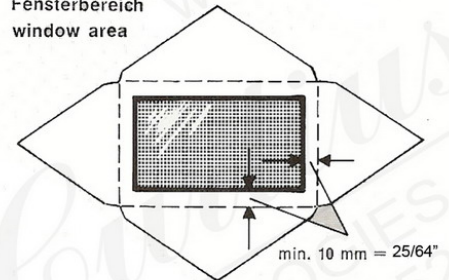
### size ranges



### floor space required



### Fensterbereich window area



1

web printing unit ( flexo )  
for inside or outside printing

1

inside printing unit ( flexo )

2

outside printing units

maximum printing surface  
inside printing

300 x 490 mm  
(11<sup>13</sup>/<sub>16</sub> x 19<sup>9</sup>/<sub>32</sub>" )

300 x 250 mm  
(11<sup>13</sup>/<sub>16</sub> x 9<sup>7</sup>/<sub>8</sub>" )

outside printing

min. 20 x 50 mm  
(<sup>13</sup>/<sub>16</sub> x 2" )  
max. 102 x 120 mm  
(4<sup>1</sup>/<sub>8</sub> x 4<sup>3</sup>/<sub>4</sub>" )

window sizes

400

max. output envelopes per minute

70 g/m<sup>2</sup> — 120 g/m<sup>2</sup>

paper weights

30 kVA  
12 kW

power required

motors abt.  
electrical heater abt.

11 380 kg

net weight

*Curtius*  
TECHNOLOGIES, INC

