



UNIVERSAL ROTARY MACHINE

F. L. Smithe **UR**





The Champion Universal Rotary machine, F.L. Smithe model “UR”, is a basic folding machine which is adjustable over a large range of sizes for the manufacturer of open end (pocket) envelopes, both center seam and single side seam styles, up to 100 EPM.

One of the UR machines’ more important features is its rapid size change capability using very few tools. It’s able to run short runs, as small as 5000, and quickly change to run larger orders, possibly several times in an eight hour shift, helping to make it a profit-maker for the envelope manufacturing company.

The UR feeder mechanism has been tried and tested to be one of the most simple and reliable mechanisms available for the folding machine, requiring very little attention or adjustments during its operation.

All envelopes are run with open seal flaps, making it convenient for clasping or insertion applications. Pre-printed and certain open window blanks can also be run on the UR machine. Any and all envelope blanks must be pre-cut by external dies before usage.

Other features which contribute to the versatility of the Universal Rotary, “UR” machine include:

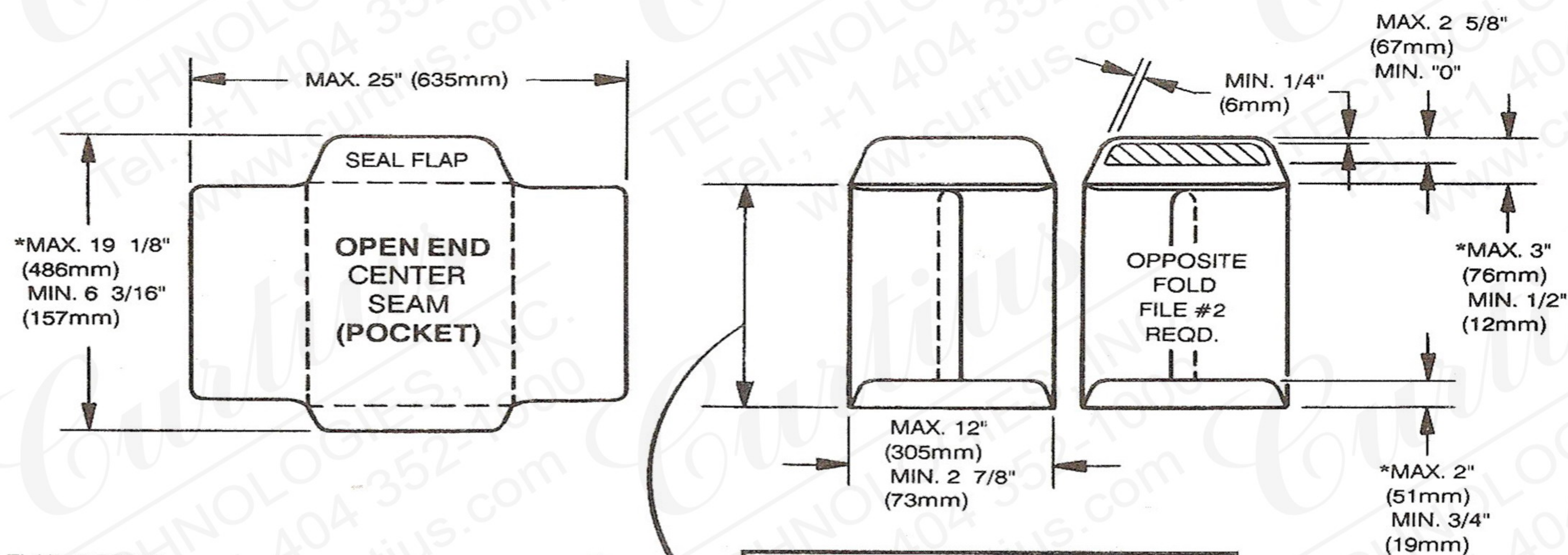
- Drier belts, which subject the seams to heavy pressure for long periods of time, insuring perfect sticking of the gum.
- Blank stack alignment, by simple operator side adjustments, assure proper alignment at the beginning of the process.
- Adjustable feed rollers to increase or decrease pressure on blank for proper creasing and folding.





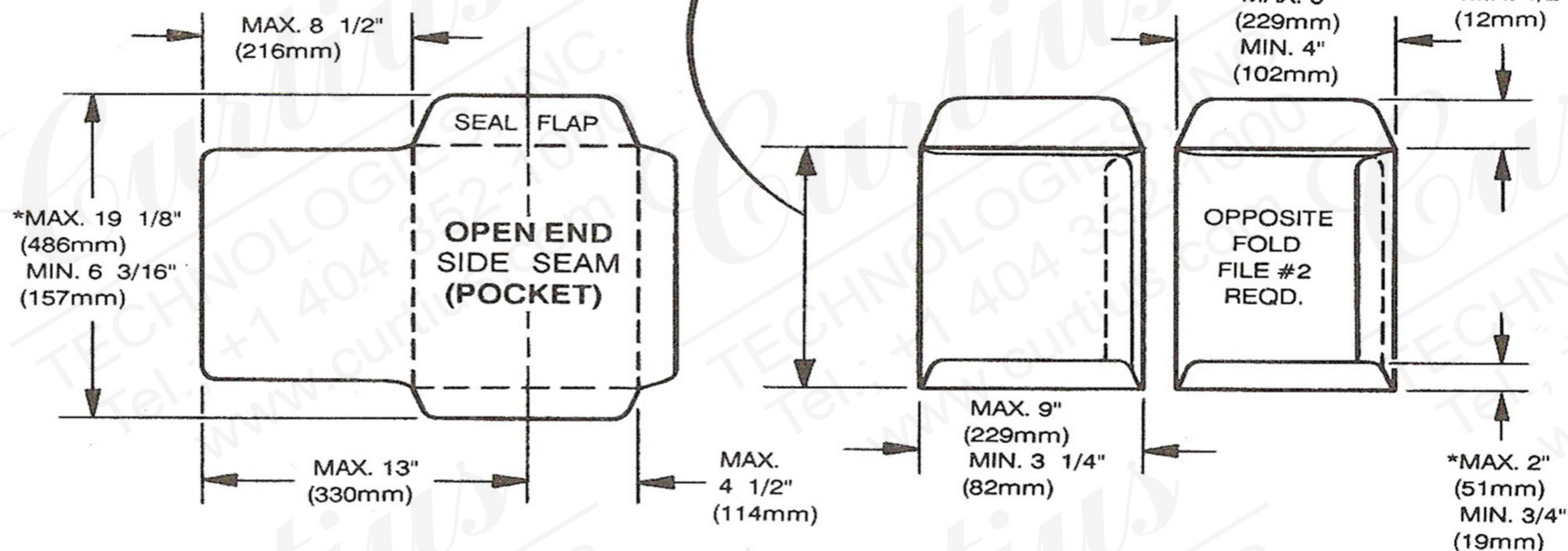
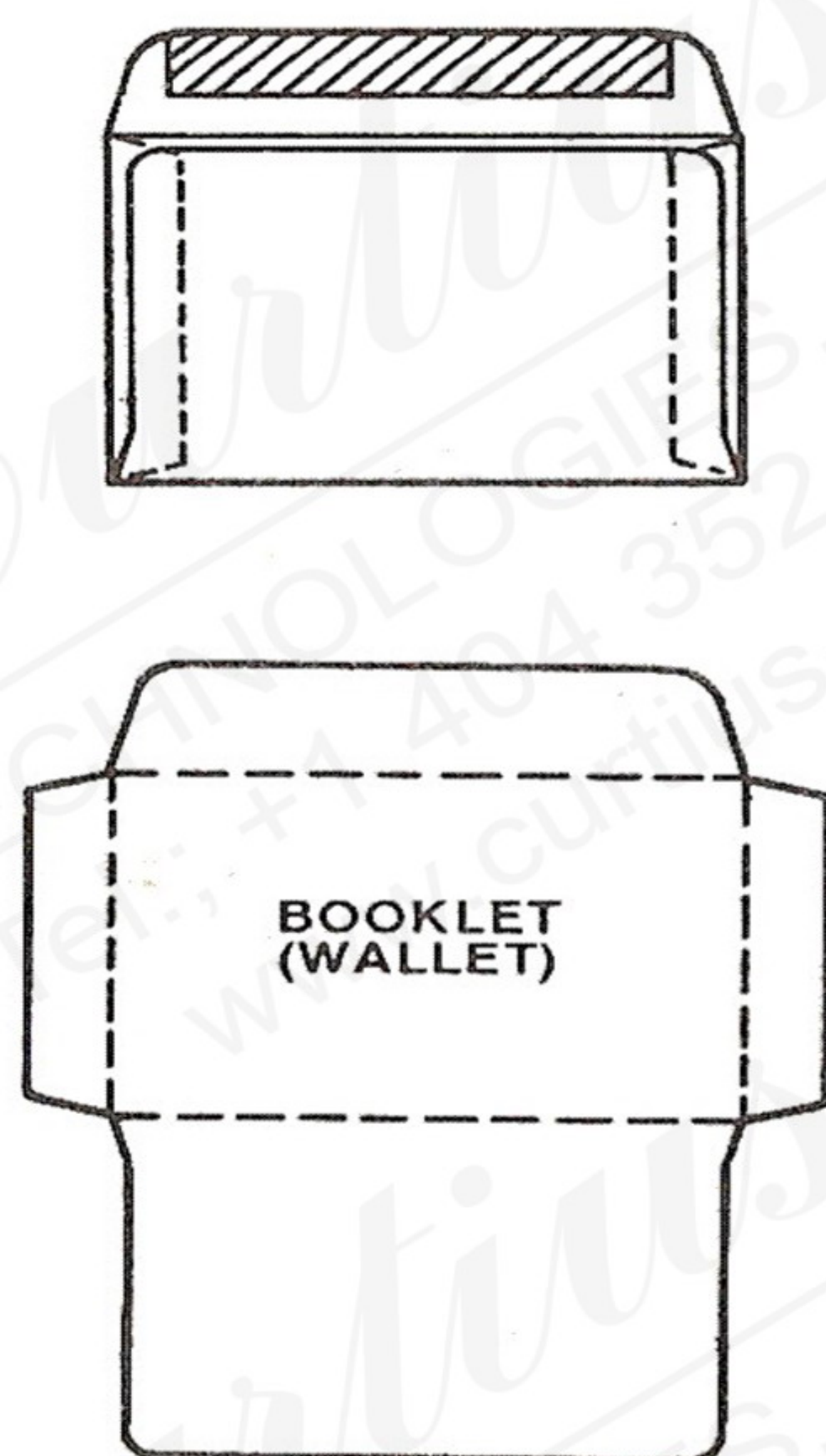
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***NOTE:** THE SUM OF DIMENSIONS FOR SEAL FLAP, BODY & BOTTOM FLAP, CANNOT EXCEED 19 1/8" (486mm)

<u>FILE No.1:</u>	MAX. 16" (406mm) MIN. 6 1/8" (156mm)
<u>FILE No.2:</u>	MAX. 15" (381mm) MIN. 5 1/8" (130mm)



BOOKLET (WALLET) STYLE ENVELOPE
OPTIONAL AS SPECIAL ORDER.





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Envelope Size Range:

2-7/8" x 6-1/8" to 12" x 16" with File No.1

(73 x 130mm to 305 x 406mm)

OR

2-7/8" x 5-1/8" to 12" x 15" with File No.2

(73 x 130mm to 305 x 381mm)

Output: Up to 100 EPM

Machine Height: 7'7" (2,31m)

Floor Space: 6'6" x 15'3" (1,98 x 4,65m)

APPROX. NET WEIGHT

Weight	LBS.	Kg.
Total UR Unit	2350	1066

ELECTRICAL SPECIFICATIONS WITHOUT VACUUM & PRESSURE PUMPS

UR	TOTAL CONNECTED LOAD - AMPS						
	3Ø-60 Hz				3Ø-50 Hz		
	208 V	230 V	460 V	575 V	380 V	415 V	440 V
	40.1	36.3	18.2	14.5	22	20.1	19

