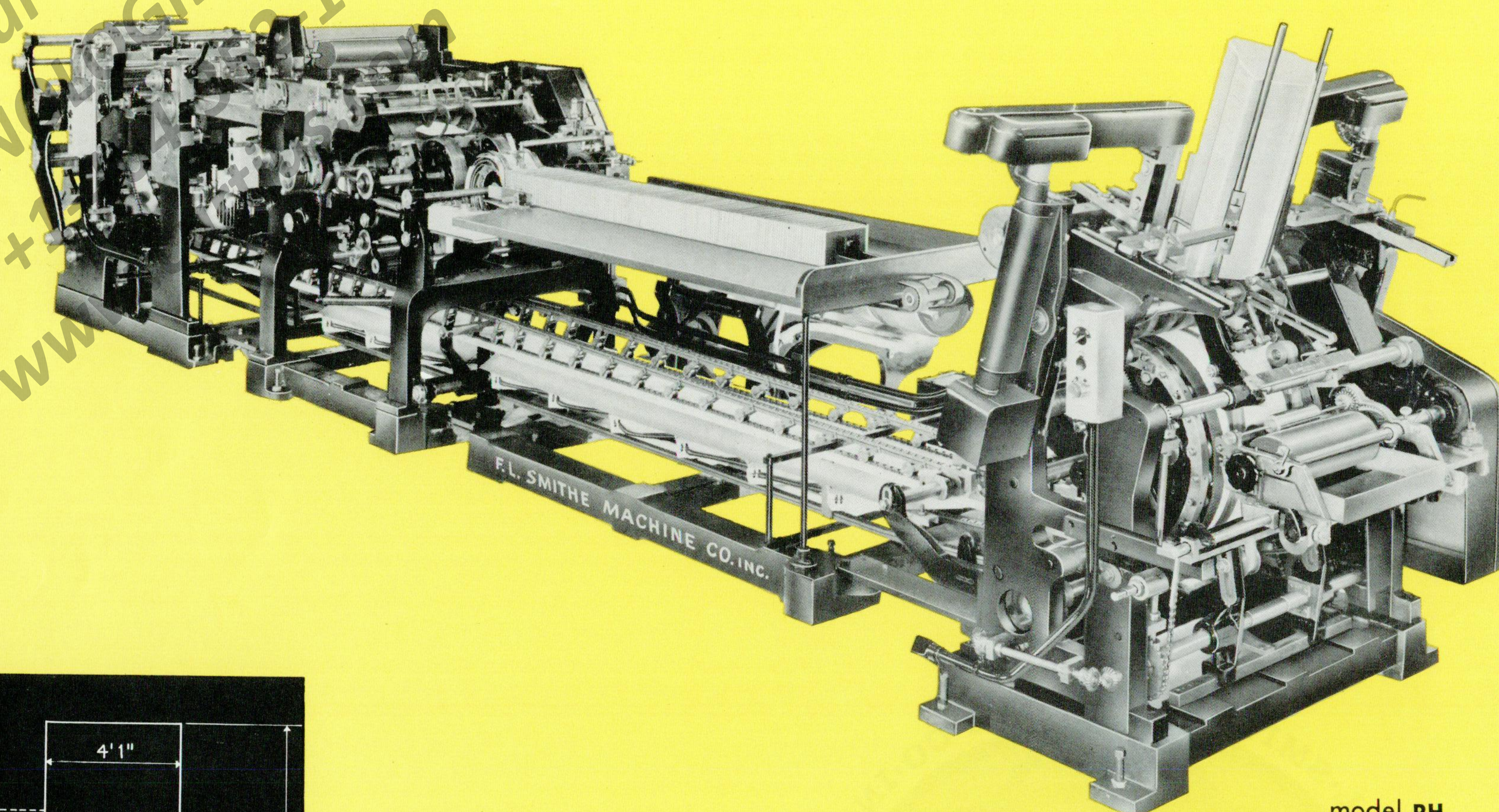
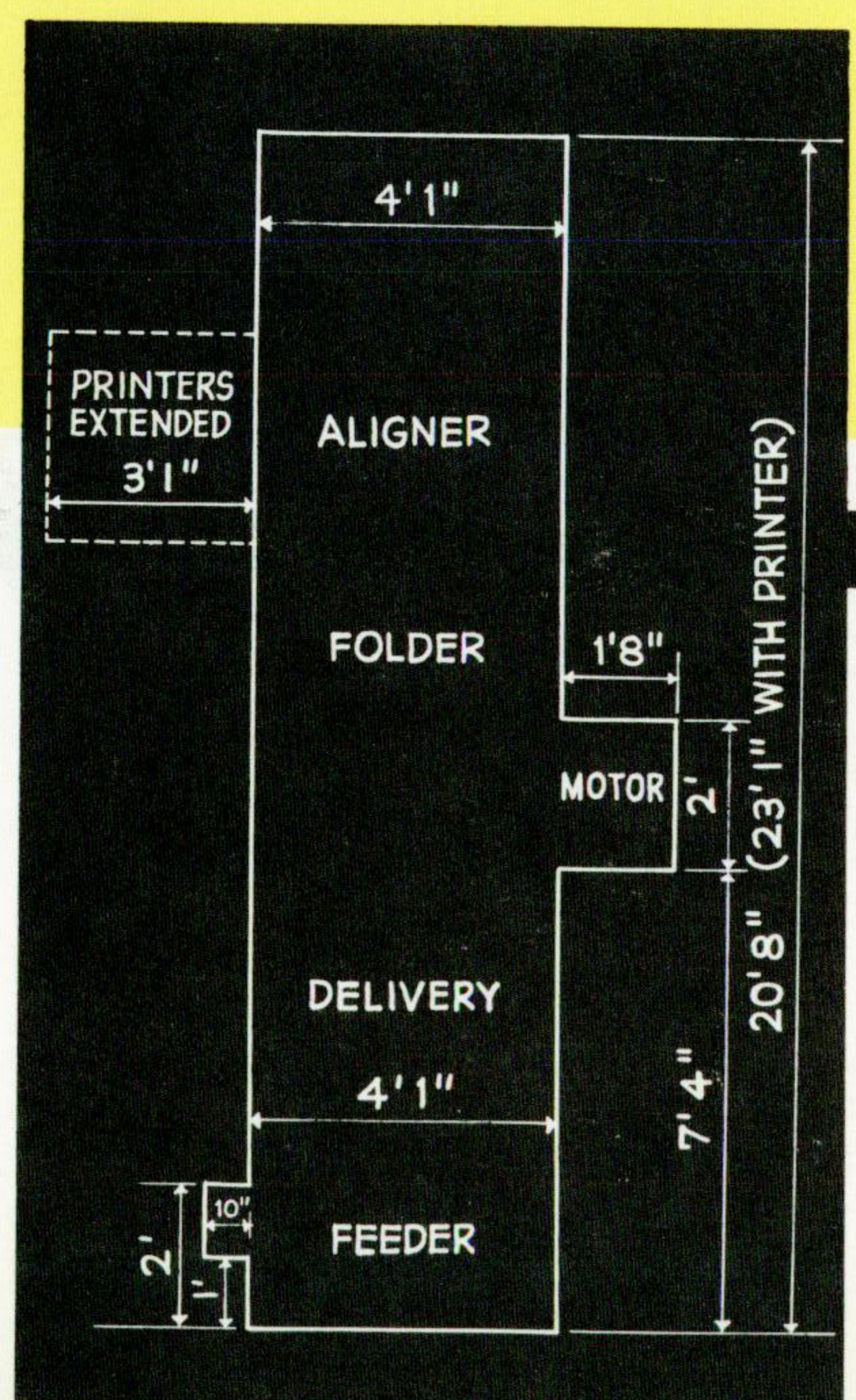


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model RH

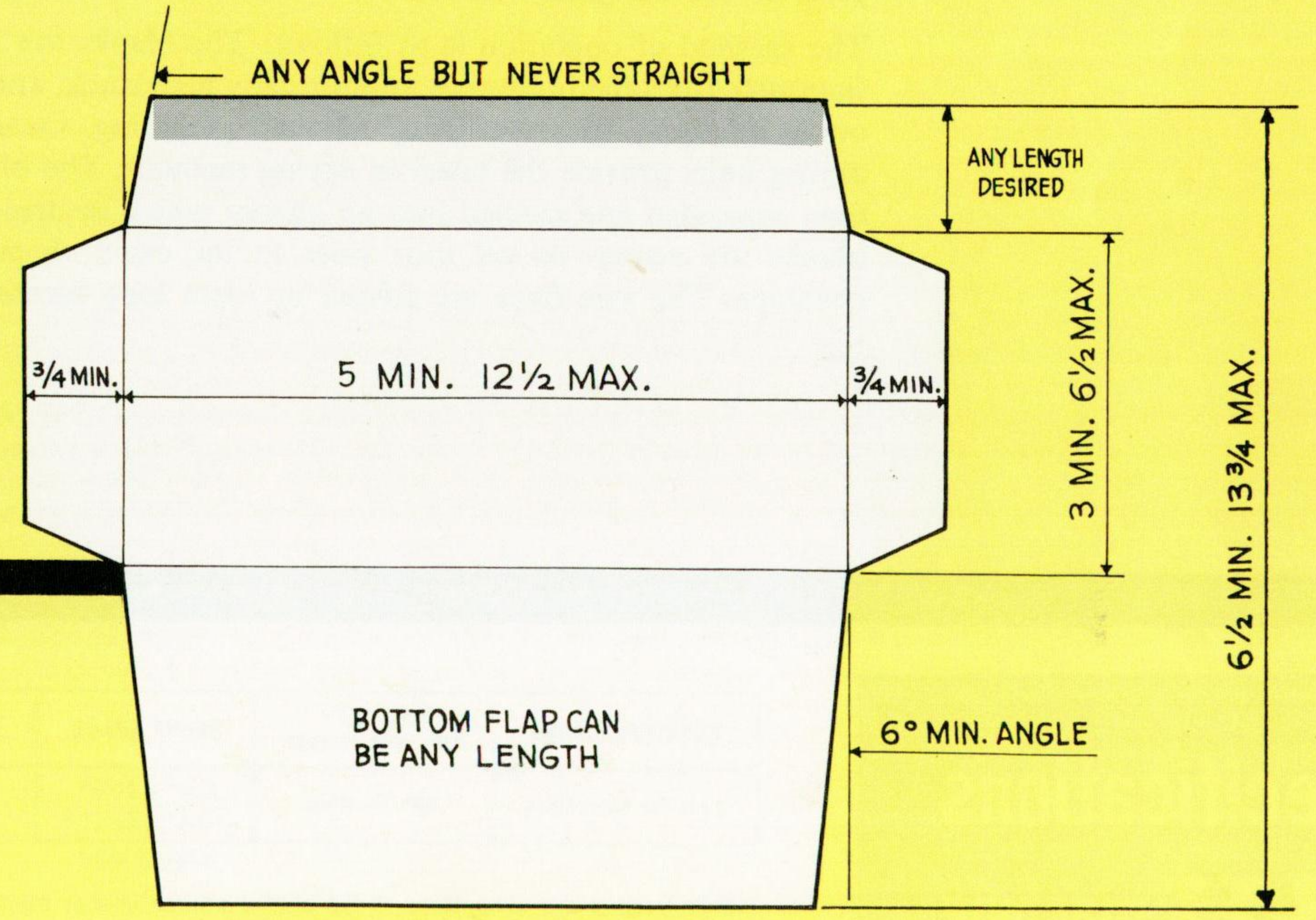
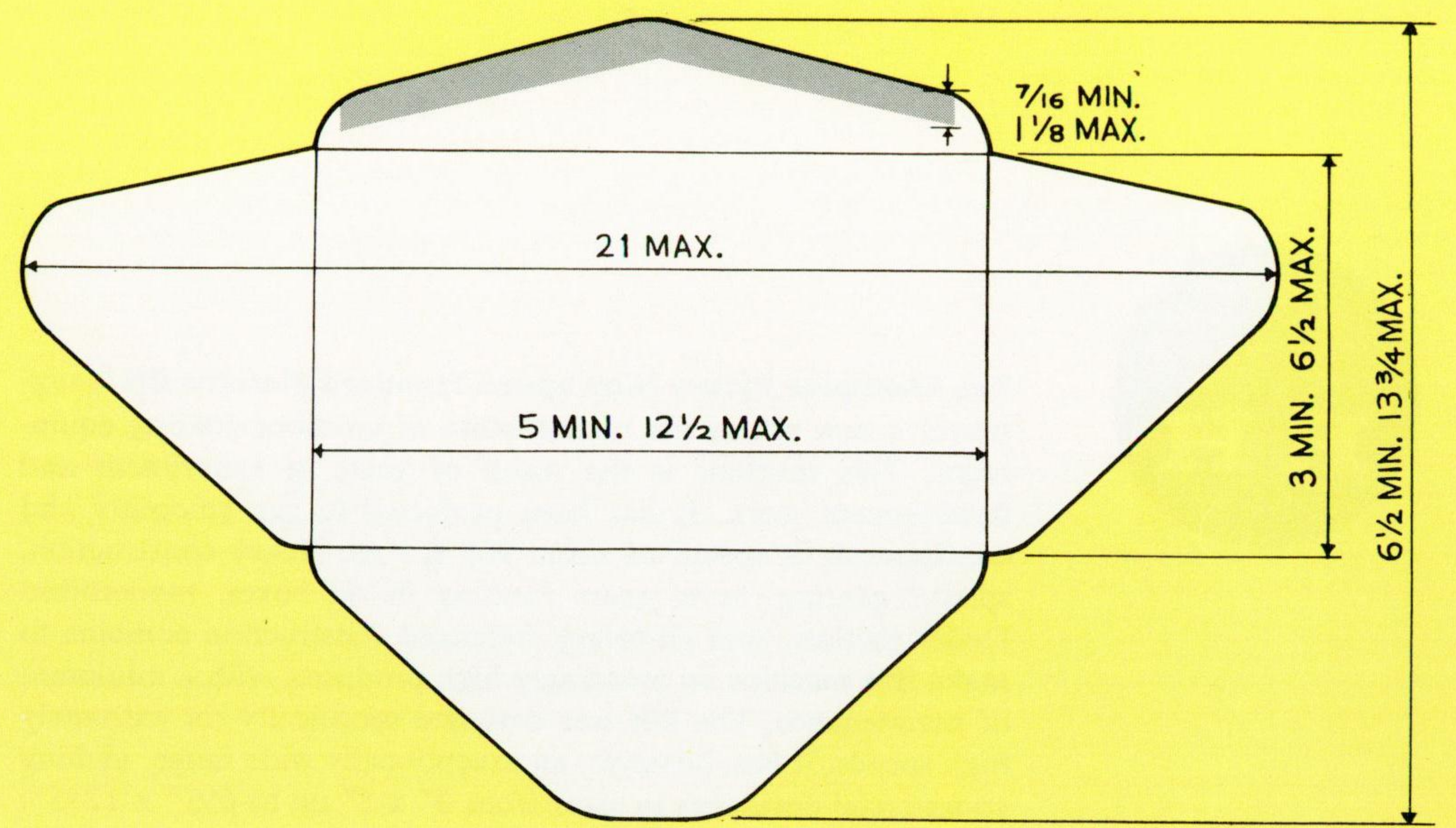


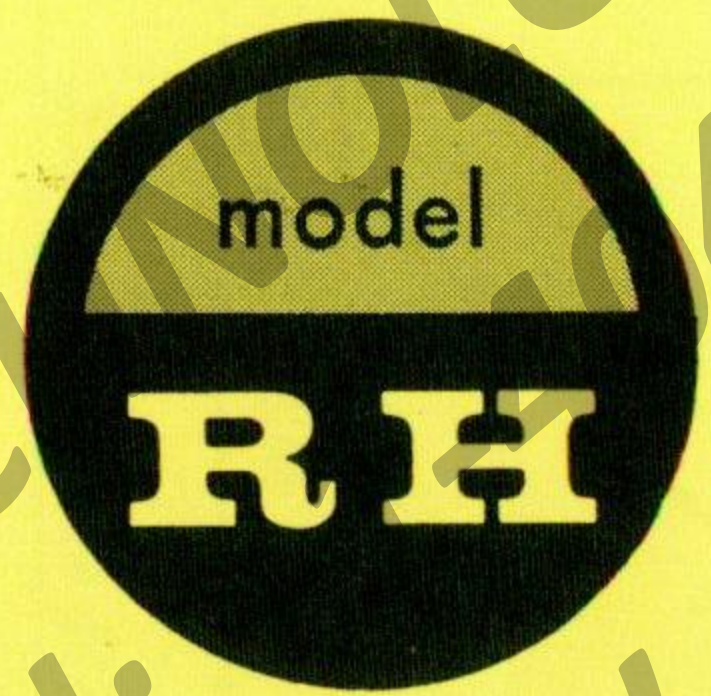
CHAMPION ROTARY HIGH SPEED STANDARD MACHINE



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range of
envelopes
on





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The Champion Rotary High Speed Standard Machine RH inaugurates a new era in the manufacture of envelope folding equipment. This machine is the result of years of experiment and development work. It has been perfected to run smoothly and continuously at speeds of about 900 R.P.M. Heavy construction, special gearing, bevel gears running in oil boxes, modernized feeder motions, and all-rotary, balanced construction combine to make this machine an amazingly high producer, with a minimum of maintenance. The RH was designed specifically for extremely high speeds. It has, however, an exceptionally wide range, making commercial envelopes in sizes from 3" x 5" up to 6½" x 12½". The machine can be ordered with or without aniline printers. Up to three colors can be supplied, one inside and two outside. These printers are designated as AP for RH.

The method of operation is as follows: The blanks are fed continuously from the bottom of an unusually high stack, and fanned out into evenly spaced overlap for seal gumming. Quartz lamp drying units provide the latest in drying methods. The blanks are then separated and carried into an aligner which insures that the blanks are scored on all four sides to the exact shape of the envelope. The side flaps are folded by extra long former blades

and plowshares. The back seams are gummed by the use of our new "slow-speed" method which minimizes gum churning, heating and splash. A special moving paper reel catches any slight gum splash which may occur. The bottom and seal flaps are folded on a single, all-rotary cylinder in one continuous operation. The bottom flap is first picked up by a small rotary sucker and folded under a pressure roller. Then, while the seal flap is held to the large carrying cylinder, the body of the envelope is smoothly reversed so that the seal flap fold is made, similar to the bottom flap fold, and on the same cylinder. The finished envelopes then move into a specially constructed "newspaper style" delivery which brings them to the delivery table in an upright stacked position, accurately counted and ready for boxing.

Practically all the styles which can be run on the WR Machine can also be run on the RH. Some of these, such as wallets, may necessitate slower running speeds, but most standard commercial sizes will run at the top rate of speed. Open access to the paper travel, as well as adjustments designed for the adjuster's convenience are combined with heavy frames and sturdy construction to make the RH Machine the fastest, most economical envelope machine ever built.

specifications

RH machine

ENVELOPE RANGE	CAPACITY Env. per minute	FLOOR SPACE	HEIGHT	POWER (DRIVE)		SHIPPING WEIGHT GROSS NET	SHIPPING DIMENSIONS
3 x 5 TO 6½ x 12½	UP TO 900	6'4" x 20'8" 6'4" x 23'1"*	5'10"		ALIGNER		76"L. x 50"W. x 53"H. 106"L. x 60"W. x 53"H. *
					FOLDER DELIVERY		82"L. x 50"W. x 67"H. 100"L. x 54"W. x 24"H.
					FEEDER MOTOR & PUMPS		40"L. x 66"W. x 63"H.

NOTE: Weights and dimensions of the aligner section change when a machine with a printer is ordered.

*with printer

Capacity, weights and dimensions approximate.