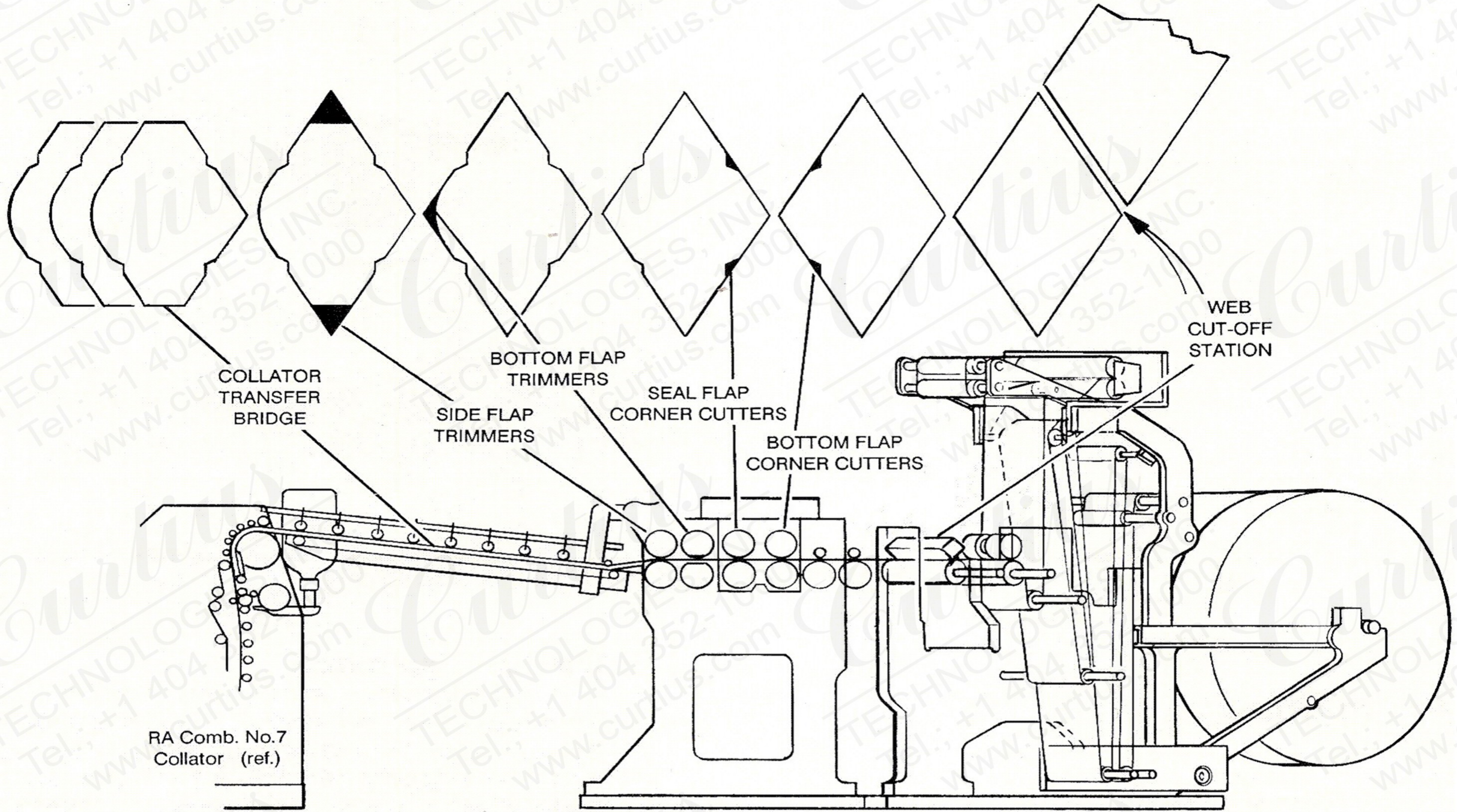




Diagonal Web Attachment for RA Machine

F. L. Smithe **HD**



RA Comb. No.7
Collator (ref.)





Diagonal Web Attachment for RA Machine

F. L. Smithe **HD**

The High Speed Diagonal Web Attachment, model "HD", has for a number of years satisfied the need for web fed diagonal (banker) style envelopes. As an attachment to our line of RA machines, it becomes even more productive and versatile. A number of design improvements, such as automatic lubrication, size change scales, improved unwind, etc., further enhance its capabilities.

The HD will form and feed accurately cut blanks from the roll into the RA to produce quality diagonal seam (banker) envelopes at very high speeds. Attached to the RA combinations 6, 7, or 8, speeds of up to 800 EPM are attainable.

The HD attaches to the collating, or seal gumbox section of the RA by means of a conveyor or bridge, which can be lifted out of action allowing die cut blanks to be run through the RA comb. 6 or 8 when so desired.

Both commercial and baronial style blanks can be run, along with special cutters being available to form contoured corners, simulating die-cut shapes.

HD features include; a large 60" (1,52m) diameter roll capacity, fully rotary mechanisms, including the cutters, and simple compact design.

The Panel Cutter & Patcher attachment for the HD, model HDW, can be added for cutting windows, gumming, and patching windows. It is small and compact, adding only 31" (.79m) to floor space length, yet providing high speed windowing for the diagonal (banker) envelopes at the same speed as the HD attachment produces them.

Max. Patch Width = 9½" (240mm)

Max. Patch Cut-off = 3.77" (96mm)

Max. Window Size = 3½" x 9" (89 x 229mm)

A three-color flexographic printer attachment for the HD, model HDP, is available for printing on the HD web (distorted type plate method only). The web can be threaded so the printing is applied one color inside and two colors outside, or three colors outside. The maximum printing width across the web is 9¼" (235mm) from the operator's side of web.

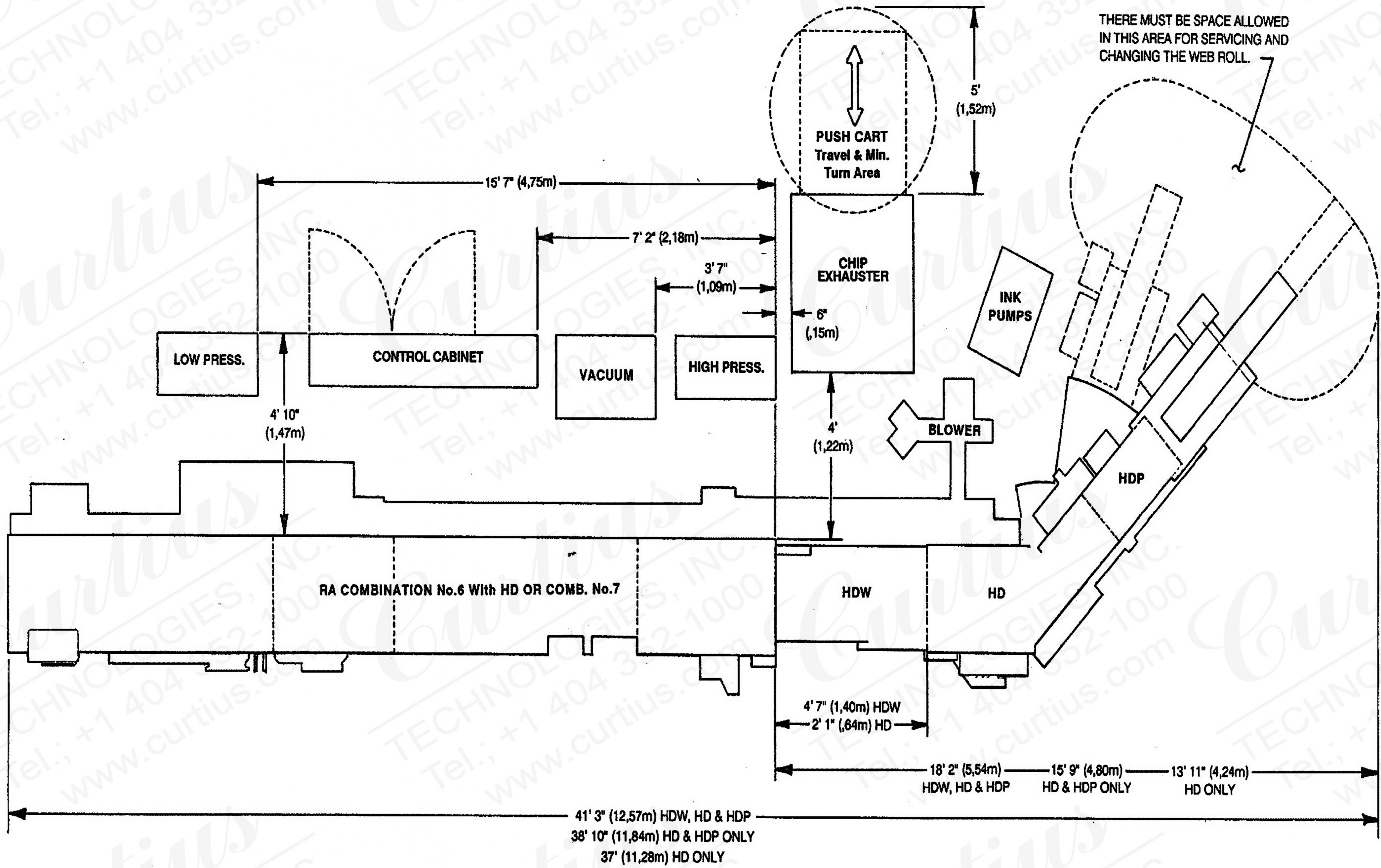
The HDW, along with our HDP web printer, complete the series of attachments required to produce diagonal (banker) style web envelopes, either plain or window, with or without printing, at speeds up to 800 EPM.





Diagonal Web Attachment for RA Machine

F. L. Smithe **HD**

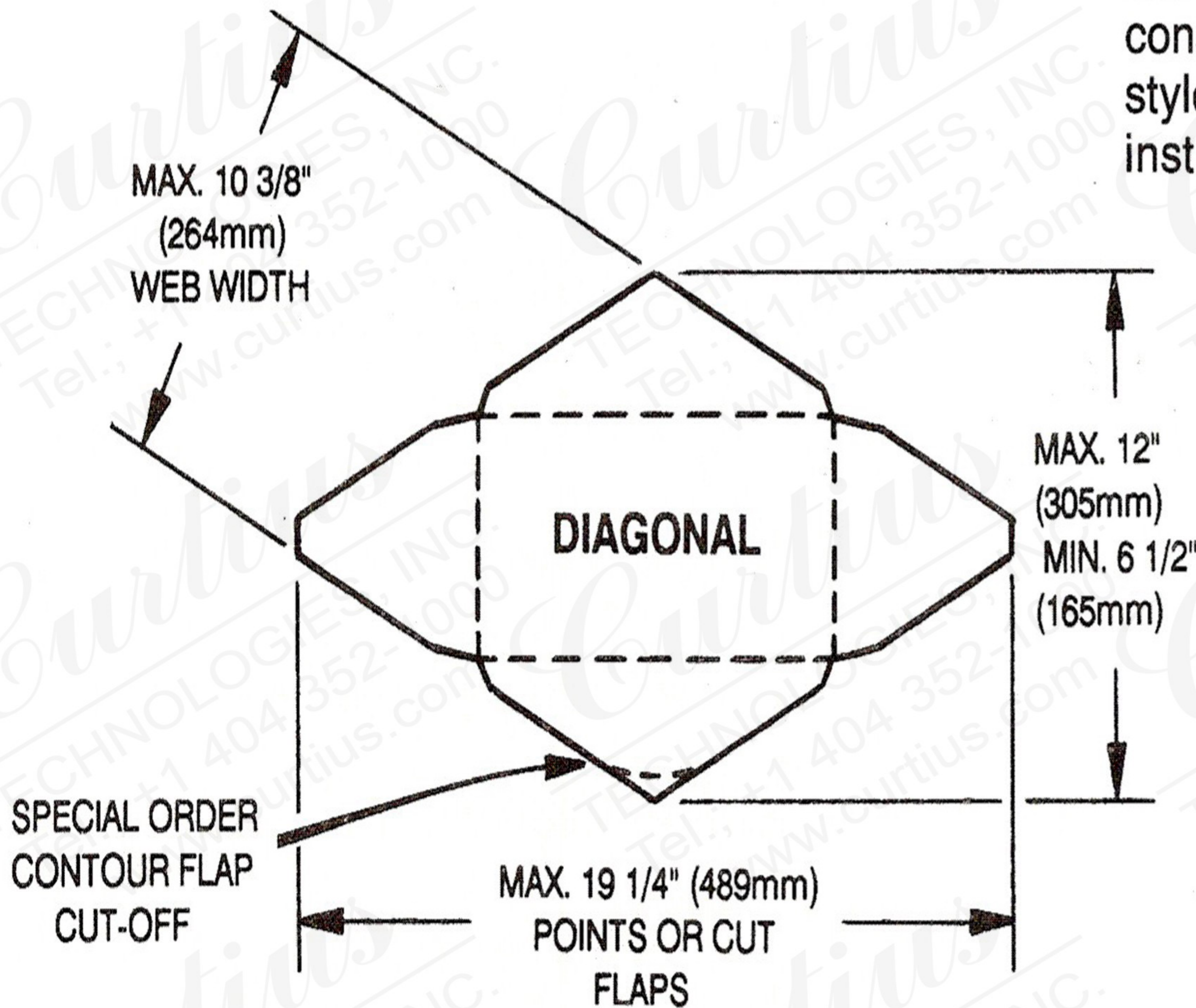




Diagonal Web Attachment for RA Machine

F. L. Smithe **HD**

HD: DIAGONAL



Contour flap cutoff

A simple cutter attachment can be added, on special order, for contour cutting the pointed bottom flap. The design of these blanks is often considered more attractive than the pointed flap style. (Can be used for contour cutting seal flap instead of bottom flap - special equipment.)

