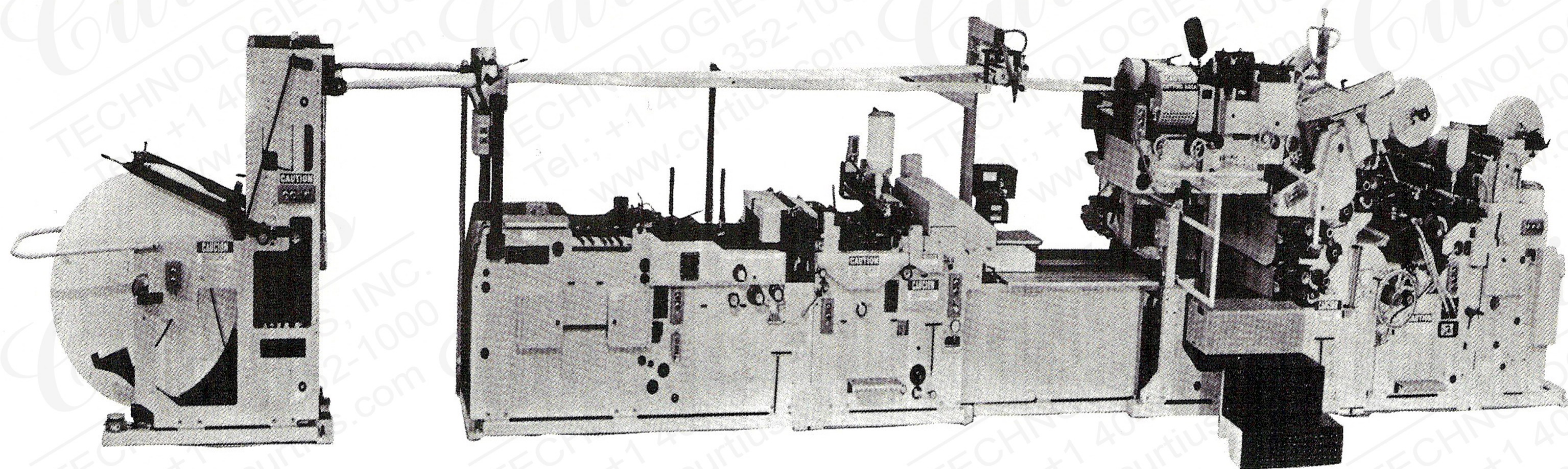




Champion Side Seam Web Attachment

RA-WA



Developed for high speed production of side seam (or booklet) style envelopes from the roll, the **WA Web Attachment** for the **RA** is an important new design. It lends to the **RA** the versatility of running either roll-fed or die-cut envelopes on the same machine. Low cost entry into the web production market is thereby achieved while retaining full **RA** diecut envelope production capability.

Very rapid size change over, in a matter of minutes, is perhaps the most important feature of the **WA**. Almost no change parts are required for size changes; thus the cost of a change is minimal.

Uniform quality blanks are assured. The range of the **WA** conforms to the broad size range already available on the **RA**.

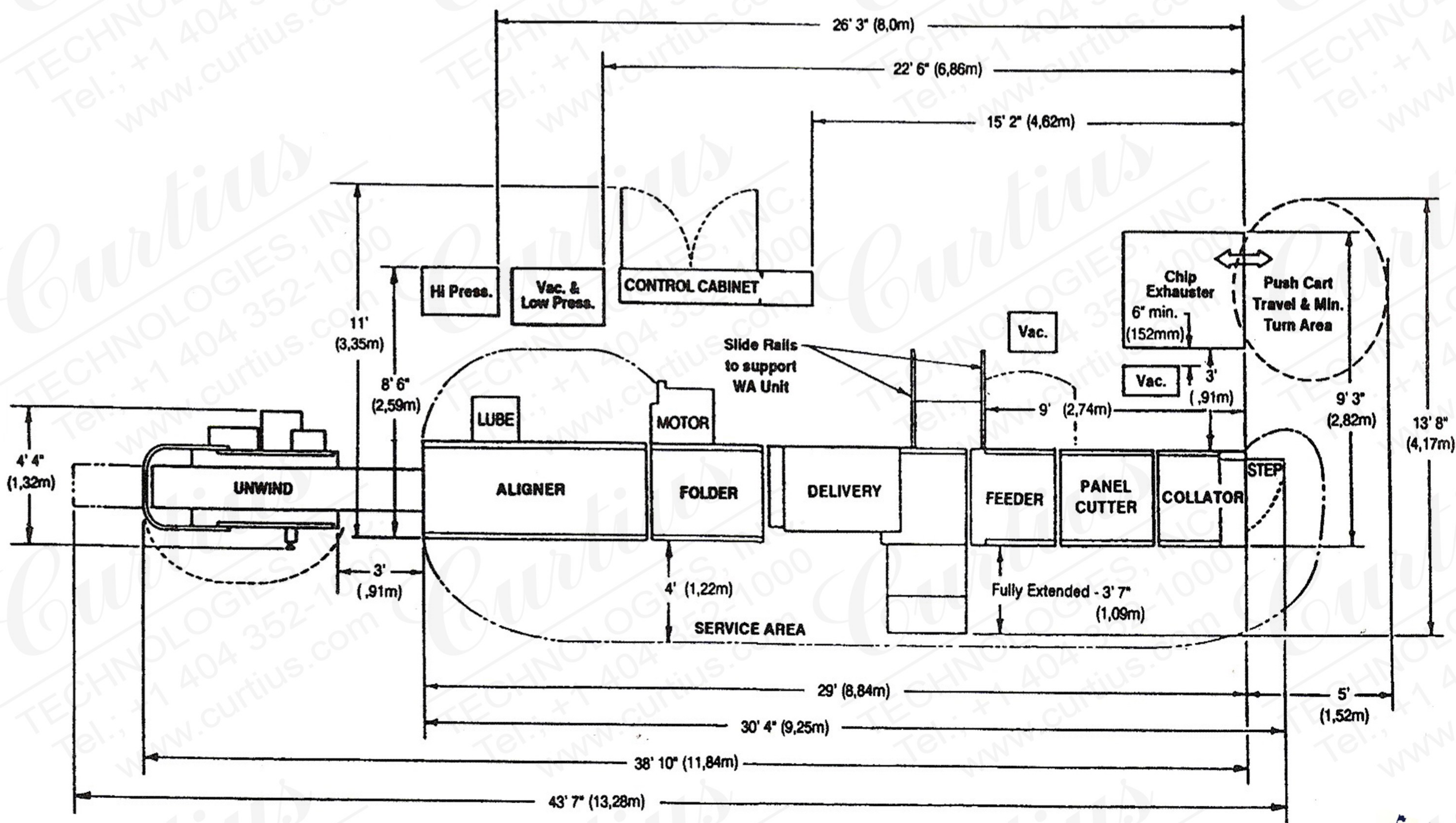
Total web tinting, in two colors, is also available with the **WA**.





RA-WA

Floor plan

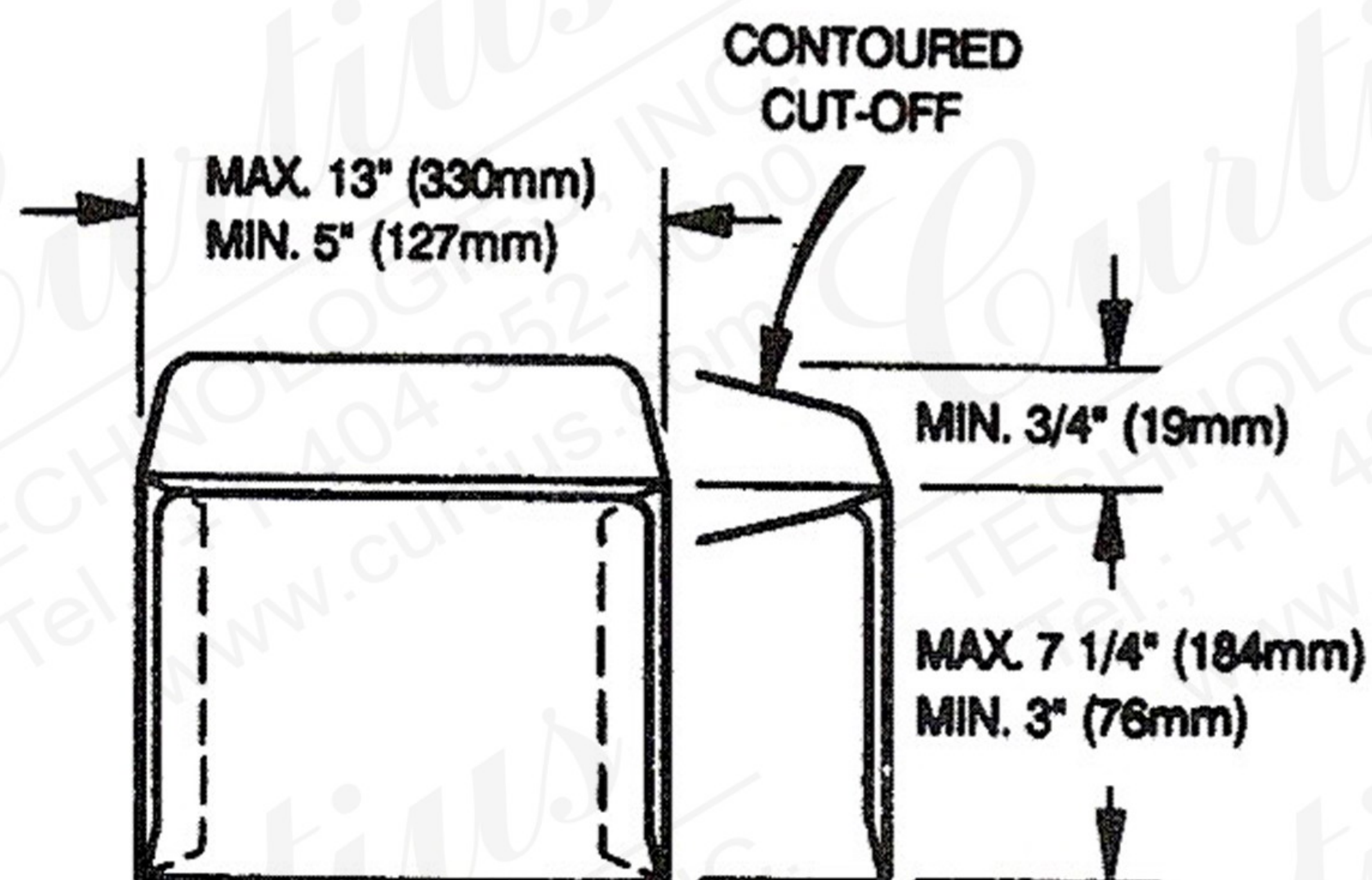
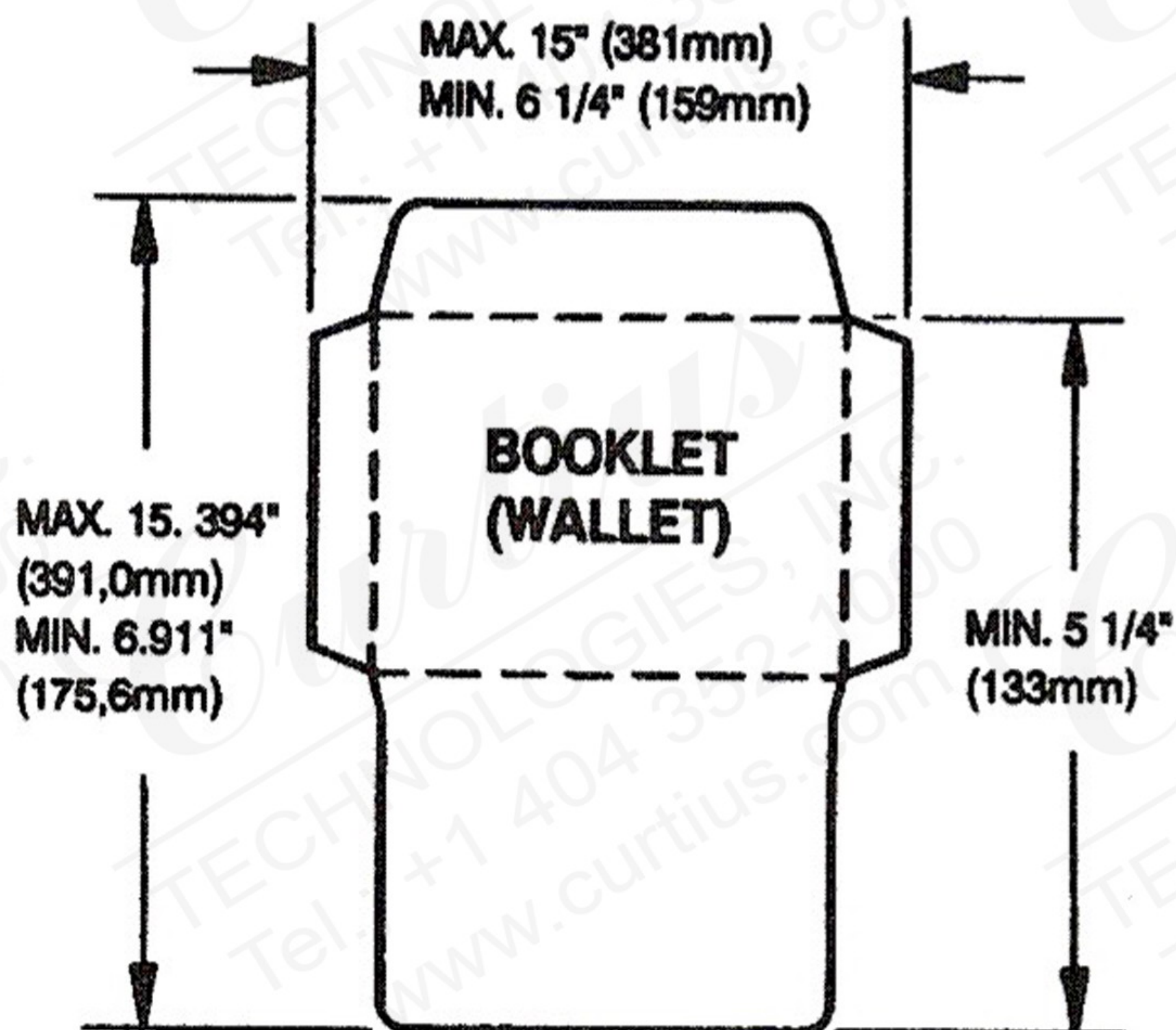




Champion Side Seam Web Attachment

RA-WA

WEB ENVELOPE RANGE



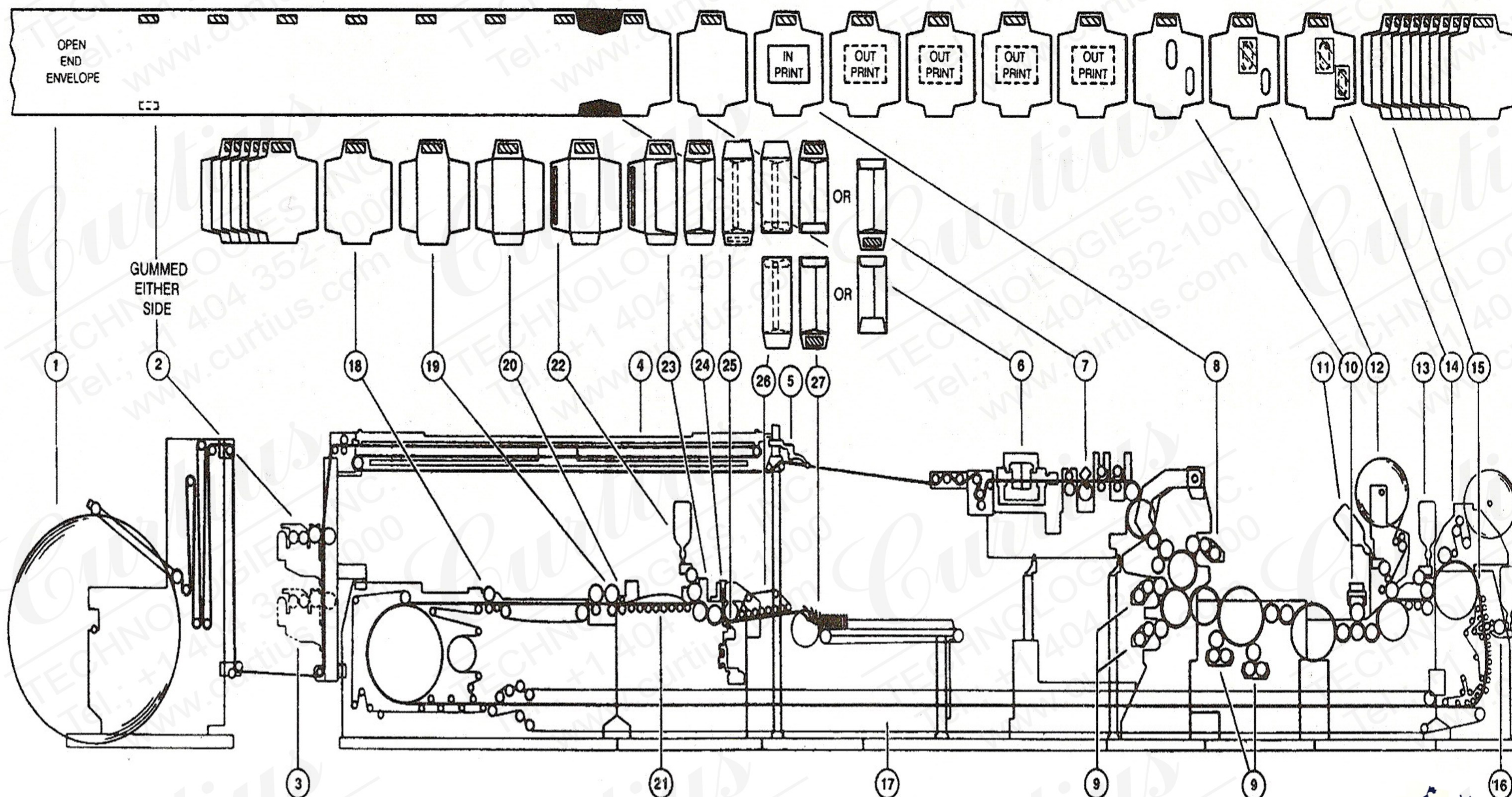


Champion Side Seam Web Attachment

RA-WA

WEB UNIT

RA + WA WITH OPEN END ATTACHMENT (SHOWING 4TH & 5TH PRINTER AND TWO PATCHERS)





Champion Side Seam Web Attachment

RA-WA

Developed for high speed production of open end (pocket) style envelopes from the roll of the **WA** (web attachment), the **RA/WA Open End Attachment** adds to the **WA** unit, the versatility of running open end style envelopes through the **RA** machine.

Certain change parts which are required for an open end conversion include:

- Seal flap gummer
- Knives on the WA unit
- Change gear on the WA unit
- Change gear on the RA aligner
- Seal flap gummer gear
- Trap feed pad
- Center seam gummer

The open end envelope process begins with the seal gum being applied onto the web after the unwind station, then is passed through a drying station prior to the web being shaped and cut at the **WA** roll-in unit.

From the **WA** roll-in unit, the envelope blank follows the regular **RA** paperline, which could include printing, panel cutting and patching, until it reaches the folder section.

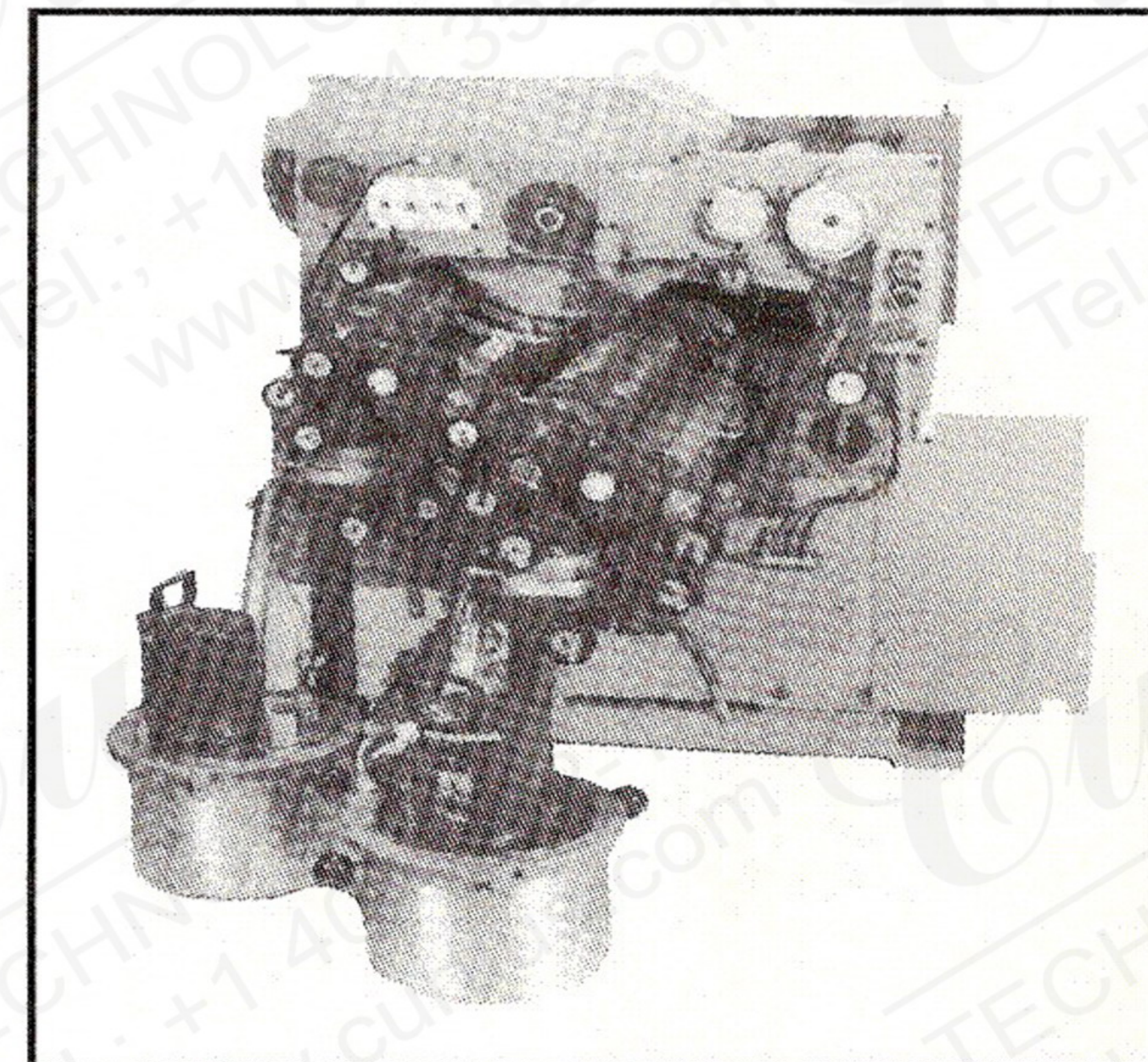
At the folder section, the center seam gum is applied and both open end side flaps are folded.

The bottom flap gum is then applied just before the bottom flap and seal flaps are folded. The completed envelopes are then delivered onto the delivery table.

An optional flexographic printer can be added to the open end attachment for inside printing of the web.

RAP 4TH AND 5TH PRINTER ATTACHMENT

The **RAP** 4th and 5th flexographic printers will print two additional colors on the outside of the envelope to a maximum width of 18" (460mm). This will expand the **RA** printing capabilities to four outside and one inside colors. The two printers are mounted in a unit which is installed between the feeder-printer and panel cutter sections, adding only 3' (.91m) to the length of the machine. The printers slide out for plate application, wash up, etc., on the operator's side of the machine. Both printers do their work against one impression cylinder and are driven by the 3-up cylinder gear in the panel cutter section. The type cylinders and anilox rolls are designed to automatically retract and an override motor will slowly rotate the fountain and anilox rolls when the machine stops. Each printer is also designed to operate independently of each other.



4TH AND 5TH PRINTER ATTACHMENT

Curtius
TECHNOLOGIES, INC.

