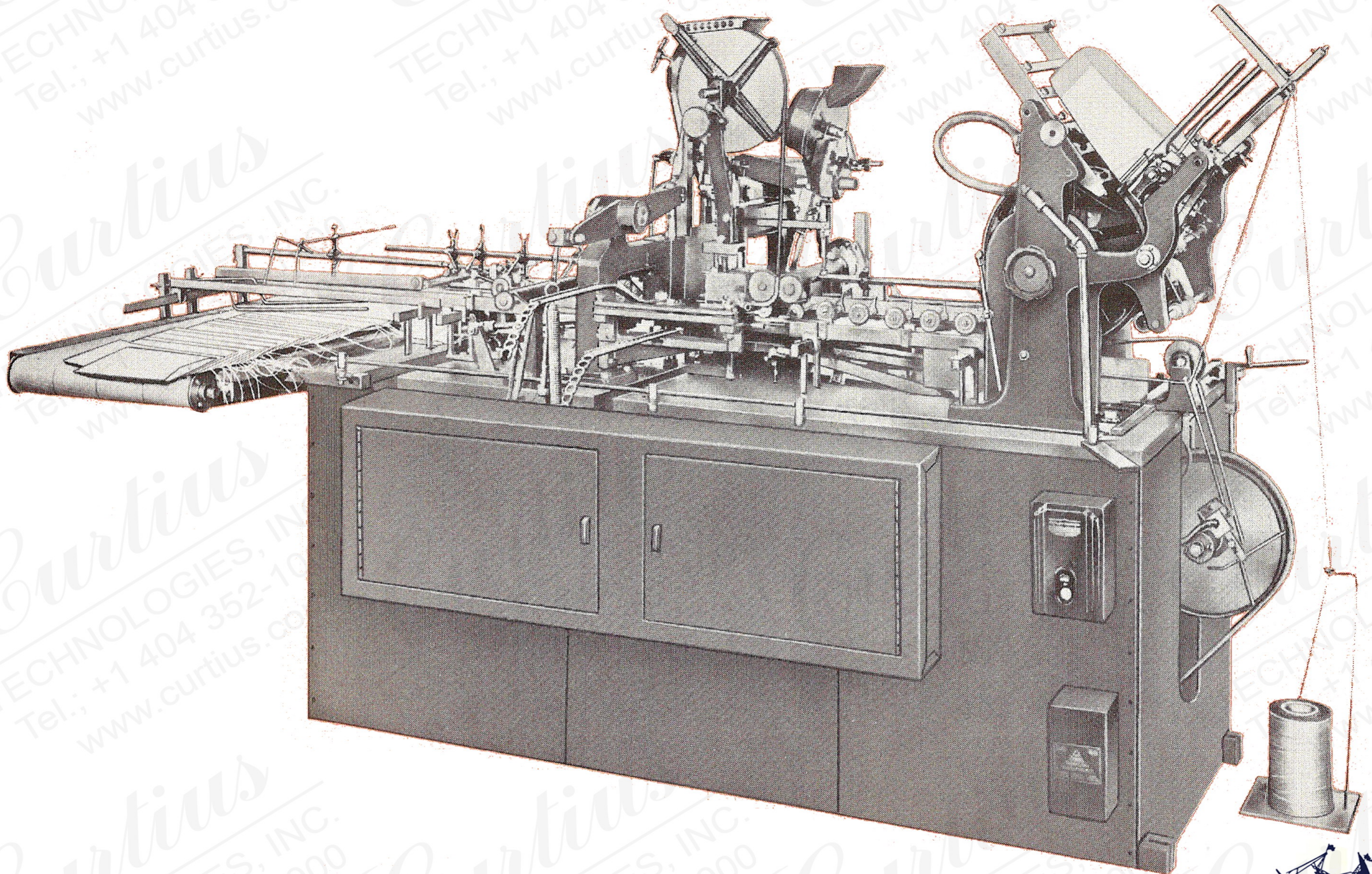




# Automatic Feed String and Button Machine

F. L. Smithe **DT**





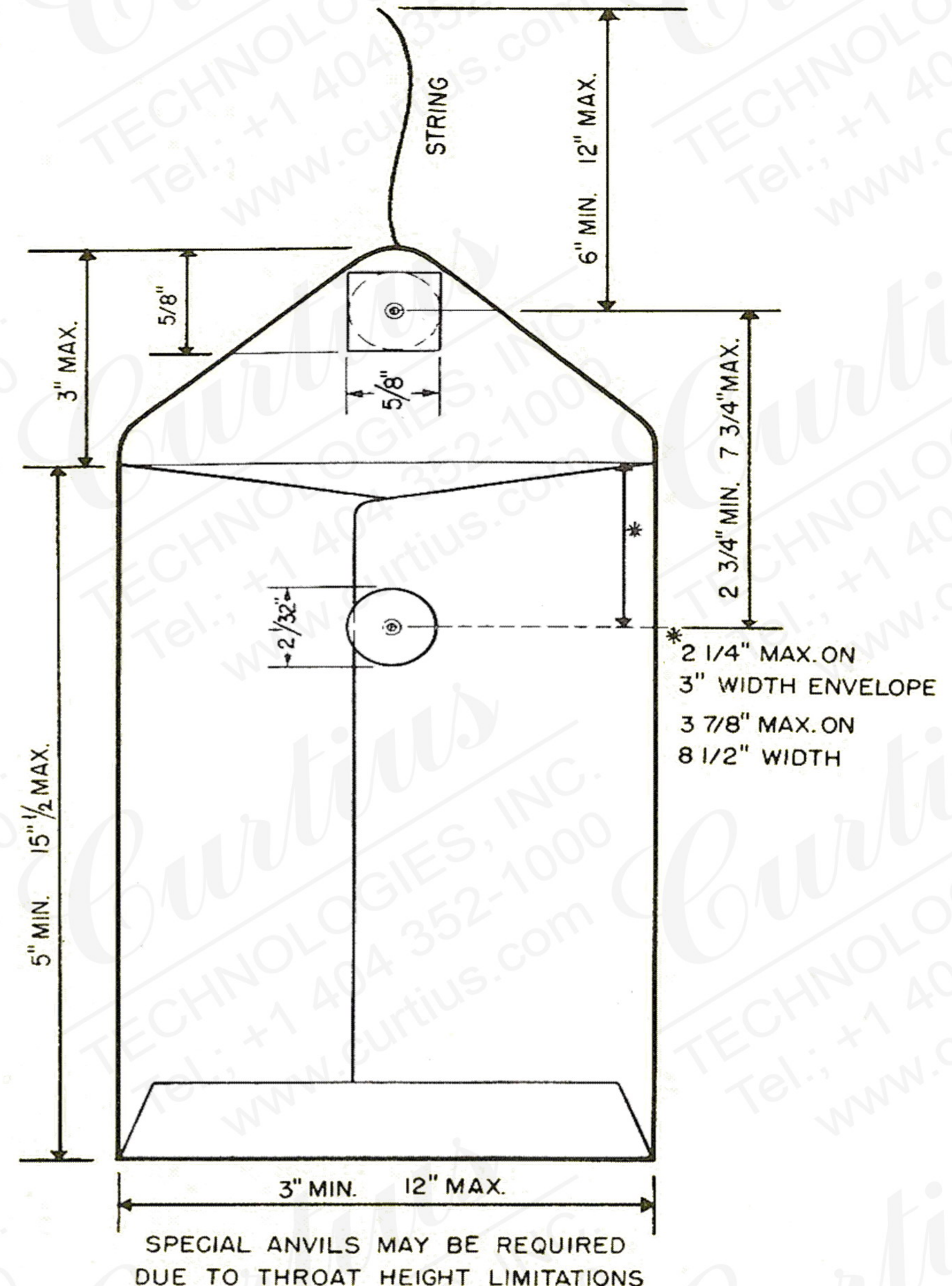
# Automatic Feed String and Button Machine

F. L. Smithe **DT**

The **Champion Automatic Feed String and Button Machine** in a single continuous operation, feeds envelopes from a stack, affixes string, seal flap and body buttons, and seal flap reinforcement, and delivers the envelopes counted in lots of 50 at rates up to 80 per minute. The buttons are furnished in reel form with the inner hole pre-punched. As the strip is fed into the machine, the eyelets are placed in the holes and the buttons punched out of the strip. The string is wound 1½ turns around the eyelet, then the eyelet is clinched and the string cut to any length up to 12". If an envelope is missed at the feeder, automatic stops and throw-offs at vital points will stop all supply feeds. In addition, provision is made to stop the machine itself, if the eyelets do not feed regularly. The DT Machine has proven to be a very valuable addition to many envelope factories as it accomplishes a number of very complicated operations with relatively simple, sturdy mechanisms.

## SKIP FEED MECHANISM

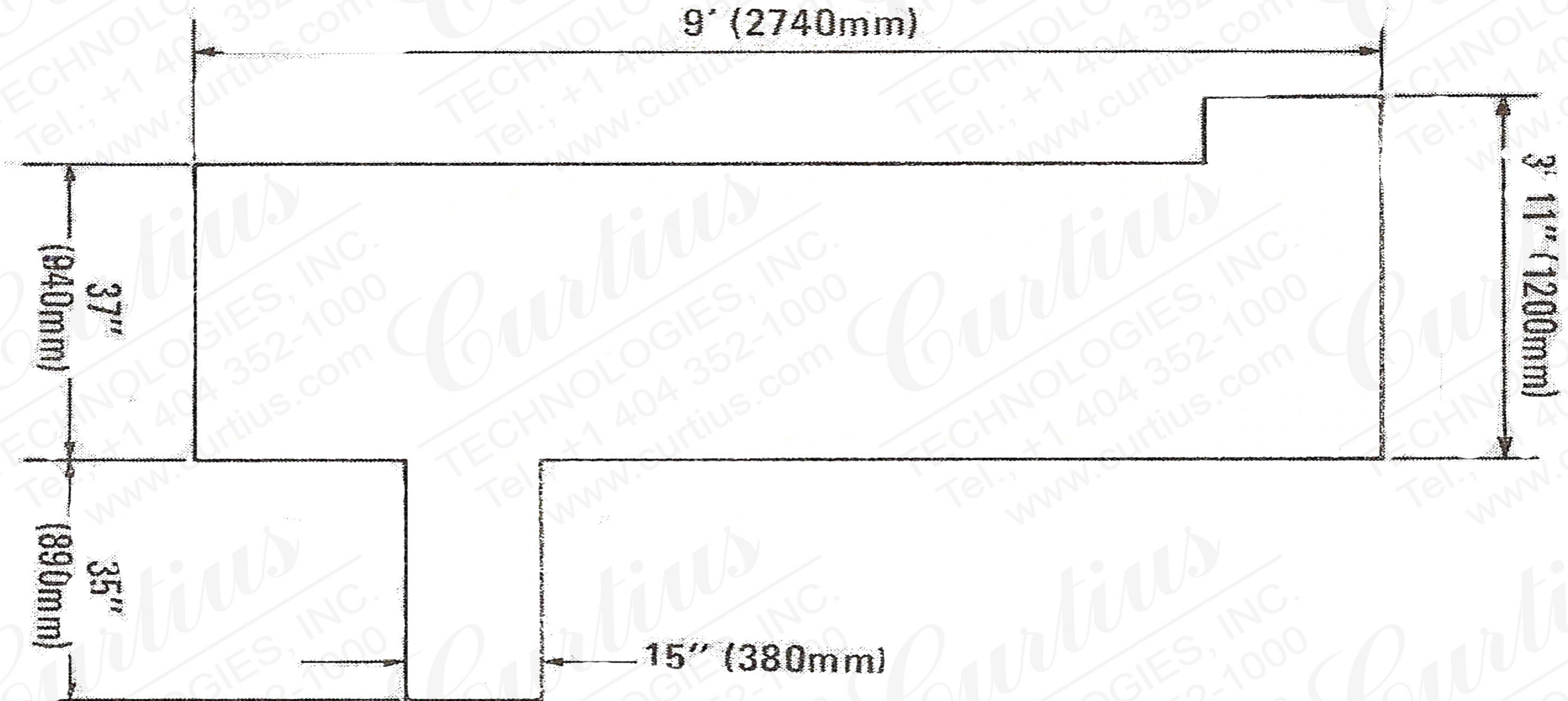
A special "skip feed" mechanism which feeds every second envelope will enable the machine to handle envelopes up to 20" in length. This attachment is supplied on special order only.





# Automatic Feed String and Button Machine

F. L. Smithe **DT**



**Envelope range:** 3" x 5" to 12" x 15½"  
(76 x 127mm to 305 x 394mm)

**Output:** Up to 6,000 envelopes per hour

**Machine height:** 5' (1520mm)

Special anvils may be required due to throat height limitations.

For power requirements, weights and dimensions, see Technical Data Section.

