



Model 90 Series

The Edward Segal, Inc. Model 90 bench type Automatic Eyelet Feeding and Setting Machines are designed expressly for the low volume eyelet user. This pneumatically driven, electro-pneumatically actuated machine provides safe, efficient, trouble free operation. Raceways and setting tools for these machines are interchangeable. The machines can also easily be converted from one size eyelet to another in a matter of minutes. Setting tools are dimensionally the same tools used throughout our entire line of eyelet machines.



Safety Devices:

- Safety devices are standard equipment and a choice of either double palm buttons or a ring guard to complement the machine is made upon purchase
- The PLA-12088 dual palm button electro air anticheat device is used to eliminate operator contact with the eyelet. This apparatus offers maximum safety and is tamper proof.
- The PLA-12048 ring guard electro air device is intended for eyeleting operations where fingers must be kept near the point of operation to support the work. The unit inspects the point of operation before the machine cycles, any foreign object in the point of operation area will stop the descent of the ring guard preventing the machine from cycling until the object is removed.
- Both systems operate on 115 VAC, 60 HZ and require dry compressed air at 50-60 PSI

- **Model 90** is designed to automatically feed and eyelet into material with pre-punched holes. Here the eyelet can cut its own hole or materials can be pulled over a needle or spear point set die. The barrel can range from .090" to .250" O.D. with a maximum flange diameter of .385".
- **Model 90LT** is designed to automatically feed and set eyelets with barrel diameter ranging from .047" to .090". The LT designation indicates the machine is equipped with the Limited Travel Spindle feature.

Specifications

- **Frame:** Cast iron; Dimensions overall: Height 23"; Length 19"; Width 9 1/2"
- **Weight:** Net 60 lbs
- **Shipping Weight:** 75 lbs.
- **Stroke:** 2 1/4"
- **Depth of Throat:** (center of Ram to Frame) 3 1/2"
- **Electrical requirements:** 115 VAC, 60 HZ, 1 PH, 15 AMP
- **Required air power:** 50-60 PSI-Filter, Lubrication, Regulator provided
- **Height adjustments:** set die height adjustable -1/4"

