



Maximum lamination width- This is the maximum width of pouch that you can laminate. Generally, your lamination pouch should be no larger than the laminating throat or opening size less 1/2".

Maximum speed- The maximum mechanical speed of the laminator. When this feature is adjustable, the speed will be reduced as the thickness of the laminate increases. This reduced speed is necessary since the thicker adhesive takes longer to heat.

Adjustable speed- This feature is only found on the PRO models. It is used to maximize the throughput (speed) on larger sized jobs.

Warm-up time- The time necessary from turning on the power until the machine is ready to laminate.

Silicone rollers- This type of roller is made from a special silicone rubber that does not allow laminating adhesive to adhere to it. With Silicone rollers, the use of paper carriers is optional.

# Rollers- Most pouch laminators have from 2 to 6 rollers. Additional rollers provide additional pressure to improve adhesion.

Adjustable temperature- Many Economy laminators that laminate only 3 or 5 mil usually have a fixed or non-changeable temperature. Laminators capable of laminating thicker laminates require a higher heat setting to properly activate the adhesive. This higher heat setting is necessary since the thicker laminates have a much thicker layer of adhesive. Thinner laminates require less heat since the adhesive is much thinner and excessive heat will cause the pouch to bubble or warp.

Digital temp reading- A digital temperature gauge that provides an exact measurement of the internal temperature of the laminator in Centigrade or Fahrenheit. This is helpful when you need to laminate to more exacting and repeatable results.

Cold setting- The COLD feature is used when laminating using non-thermal laminating pouches.

Cooling fans- These fans provide forced air cooling to rapidly cool down the laminating pouch after lamination to prevent warping. This feature is only necessary on PRO models when they are running at a very rapid speed.

Heated rollers- This feature is only found on higher quality laminators that are capable of laminating photos or digital images. The heating element is located inside silicone roller which provides a more even heat distribution across the roller surface. Traditional laminators use a quartz heating element that heats the roller, pouch and substrate as it passes through the laminator.

Reverse/Jam release- This function either reverses the rollers or opens the rollers to permit the removal of a jammed pouch. Machines without this feature require partial dis-assembly of the machine to remove a mis-fed or jammed pouch.

Case material- This is the composition of the outer cover of the machine. It is generally metal or high quality extruded ABS plastic.

Mounting/Max thickness- This identifies machines that have a wider opening between the rollers that permits passing thicker items through the machine. This is necessary when mounting a laminated item to a foam board or other mounting surface.

Warranty- The number of years your laminator will be backed by the manufacturer for parts and labor.

Power- All pouch machines utilize standard household 110-120V current.