

3. Reel to Reel Punching & Membrane Laminator

: LAG-1000



1) Description

LAG-1000 system can be used in the production of biosensor or other test strip based on reflectance type test.

The machine is designed to attach double sided adhesive tape on the roll type film and makes holes and then laminate the roll membrane on to the film and automatically cut laminated film cards into set length.

2) Characteristics

- 2-1) The continuous process make the higher productivity.
- 2-2) Can press 25 holes at the same time, size of the holes are uniform.
- 2-3) The continuous process design contributes to less contamination.
- 2-4) Machine is easily maintained and serviced.
- 2-5) Compact design allows use in small spaces.
- 2-6) One touch system design gives more accurate operation.

3) Specification

- 3-1) Capacity : 720 film cards/hour
- 3-2) Film size : Diameter Max. 380 mm, Width Max. 55 mm
- 3-3) Membrane roll size : Diameter Max. 200 mm, Width Max. 8 mm
- 3-4) Double sided adhesive tape size : Diameter Max. 200 mm, Width Max. 7mm
- 3-5) Roll attachment : One touch clamp
- 3-6) Press : Can compress up to 1.5~3.0 ton
Stroke 20~15 mm
2~0.8sec/cycle
- 3-7) Size : 2600(L)×650(W)×1470(H) mm
- 3-8) Weight : 500 kg
- 3-9) Compressed Air : 5~7 kg/cm²
- 3-10) Power : 110/230 Volt, 50/60 HZ