

6. Reel to Reel Laminator & Dispenser : LDAI-601



1) Description

LDAI-601 System is a multi process combined system of roll to roll membrane lamination and dispensing within a system. The front part of the system execute lamination of the rolled membrane on the rolled plastic backing card.

The latter portion process dispensing and cutting continuously completing two stages at a time.

2) Specification

- 2-1) Membrane roll Size : width 25mm, 32mm, length 100m
- 2-2) Card roll size : width 60~72mm, outer diameter 14"
- 2-3) Card cutting size : 300mm (adjustable)
- 2-4) Pump type : CAVRO Syringe Pump(500 μ l)
- 2-5) Number of dispensing line : 1~6 Lines
- 2-6) Dispensing tip : solenoid valve : INKX0514300AA
- 2-7) Dispensing Accuracy : < 1.0% deviation from expected result at full stroke
Precision : \leq 0.05% CV at full stroke
- 2-8) Dry fan heater : 30 ~ 60 $^{\circ}$ C, 500W heater
- 2-9) Feeding speed : 5 ~ 120mm/sec
- 2-10) Power : 110 Volt or 230 Volt, 50 Hz or 60 Hz
- 2-11) Air presser : 4 ~ 5 kgf/cm² Cleaning Air.
- 2-12) Size : 3500(L) x 710(W) x 1500(H) mm