

LAMINATOR

CD 45 L

The CD45L laminating machine has been designed to handle large LCD panels and uses the same principles as our family of laminating machines. Similarly, the CD45L laminating machine will transform a highly skilled manual procedure into a systematic operator process. The machine ensures consistent laminating parameters such as speed, pressure and film tension and the backing collection roller also removes any potential for contamination often found when removing backing film manually.

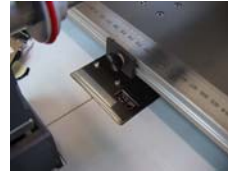


Machine specification:

All anodised aluminium & stainless steel construction.
110v or 220v compatible.
80 PSI clean, dry air supply required.
Self generating vacuum system.
Adjustable film tensioning device.
Quick remove backing film collection roller.
Adjustable table speed control.
Table overrun safety stop switches.
Adjustable roller laminating pressure 5 to 80 PSI.
Supplied with removable floor standing frame.
Recommended Class100 cleanroom environment with static air control and high level lighting.
Overall dimensions: 2000 x 1050 x 1300mm (WxDxH)
Approx weight 150 Kgs.
Built to order – leadtime 8 - 10 weeks.

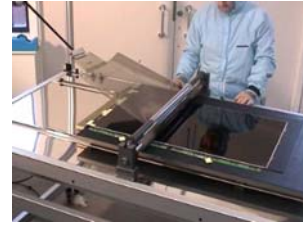
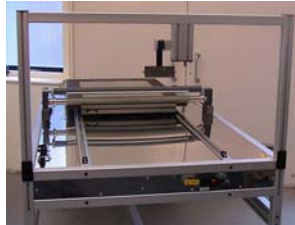
Featuring:

- Powered laminating table with variable speed control.
- Adjustable auto roller stop position sensor.
- Hands free automatic backing film collection roller.
- Fully adjustable laminating pressure.
- Neoprene laminating roller pneumatically raised and lowered.
- 2 stage selectable vacuum for bare cell panel holding.
- Adjustable support platform to set pre-laminating roller height when laminating with the LCD back light in place.
- Adjustable tensioning device to ensure a consistent laminating process.
- Training video available.



Process Capabilities:

Laminates polariser film to LCD panels.
Accepts bare glass or backlight still in place.
LCD support table 1050mm x 700mm.
Maximum roller rubber length 700mm.



Additional options:

Laminating rollers made to customer specific lengths.
Alternative sub plates to accommodate fold out PCBs.

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