

ILU Inline Lamination Unit



HIGH-SPEED LAMINATION TO EXTEND DURABILITY AND SECURITY OF YOUR CARDS

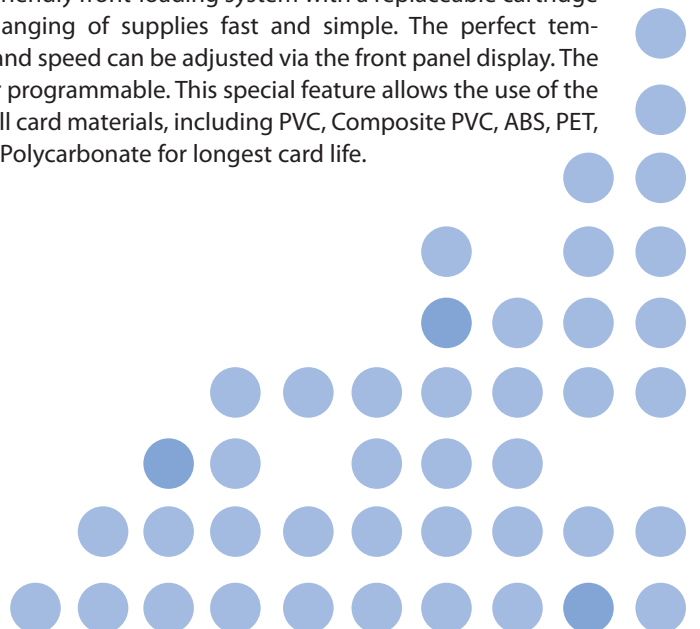
- Fastest and most compact card laminator in its class due to portrait mode card feeding
- Single- and double-sided lamination possible
- Built-in operating panel with LCD for convenient set-up and operation
- Highest positioning accuracy through adjustable laminate position in all 4 directions
- High capacity lamination foils (patch and overlay) reduce operator interaction
- "Jumbo Patches" provide for almost up to the edge lamination of durable patch materials
- Enables user to apply a range of *EDIsecure*® clear and secure laminates that extend card life and enhances security
- Custom design and generic holographic foils are available to combat fraud and counterfeiting
- Allows highest possible flexibility in artwork design for customized holograms in either continuous form or in precise registration to the card layout

Extend the life time and security of your cards with the *EDIsecure*® ILU Inline Lamination Unit. By applying *EDIsecure*® clear and secure laminates on the card, the surface will be protected against physical damage and the card life extended. Custom design or generic holographic foils help to protect the cards against tampering. The unconventional portrait mode lamination shortens card feeding path and achieves an extremely impressive lamination speed of 20 seconds per card (single side).

The ILU can be combined for inline lamination with all *EDIsecure*® Professional Line Printers to maximize the card security and durability. Connecting the ILU is very easy. Simply attach the unit with the appropriate joining plate to the printer and plug in the communication cable – that's it. With the optional external Flipper Unit you can upgrade the ILU to double-sided lamination or even add a second ILU for sandwich lamination of different laminates.

A variety of laminating media is available: clear or holographic patches in various thicknesses, patches with chip cut-out for contact smart cards, as well as holographic overlays. Our laminates are specifically formulated to maximize the durability and security of cards printed on *EDIsecure*® Professional Line Printers.

The user-friendly front-loading system with a replaceable cartridge makes changing of supplies fast and simple. The perfect temperature and speed can be adjusted via the front panel display. The ILU is user programmable. This special feature allows the use of the ILU with all card materials, including PVC, Composite PVC, ABS, PET, and even Polycarbonate for longest card life.





FEATURES:

- Space saving, compact design
- Card lamination single- or double-sided (option)
- Flexible adjustment of temperature and speed settings (via front panel display)
- User-friendly front-loading of supplies with quick change laminate cartridge
- “Feed through option” programmable through front panel display to provide for the temporary passing of cards which shall not be laminated
- A significant number of *EDlsecure*® clear and secure laminates is available
- Field up-gradable to *EDlsecure*® DCP 360i and all *EDlsecure*® XID 5xxie Retransfer Printers

SUPPLIES:

- *EDlsecure*® Overlay Ribbon with generic 2-D design
- *EDlsecure*® Customized Overlay Ribbon
- *EDlsecure*® Clear Patch Ribbon 0.013 mm
- *EDlsecure*® Clear Patch Ribbon 0.025 mm
- *EDlsecure*® Clear Patch Ribbon 0.013 mm with ISO Contact Chip Cut-Out
- *EDlsecure*® Holographic Patch Ribbon with generic 2-D Design 0.015 mm
- *EDlsecure*® Customized Holographic Patch Ribbon 0.015 mm

Note: All patch ribbons provide for “Jumbo Type” size lamination, the largest patches in the industry

OPTIONS:

- Flipper Unit for double-sided lamination
- Flipper Unit plus a second ILU for fastest throughput with even different laminates on both sides or for sandwich lamination of different laminates on the same side

SPECIFICATIONS OF ILU

Lamination Method	Thermal transfer
Lamination Mode	Single-sided or double-sided with optional external Flipper Unit
Lamination Speed	20 seconds per card (Single-side, standard settings)
Speed Settings	4 mm/s – 10 mm/s
Temperature Settings	120°C – 180°C adjustable in 5°C steps
Card Materials	PVC, Composite PVC, ABS, PET, and Polycarbonate Cards of ISO ID-1/CR-80 size, 85.60 x 53.98 mm
Card Thickness	0.76 mm
Dimensions (WxDxH) Weight	308 x 207 x 323.7 mm 8 kg
Power Supply	100/120 V and 220/240 V, 50/60Hz FCC, CE, and UL approved
Operating Environment	15°C to 30°C, 30% to 70% non-condensing humidity

Australia's Leading Card Printer Distributor



QUEENSLAND
Unit 4, 106 Fison Ave
Eagle Farm Qld 4007
Tel: (07) 3868 7300
Fax: (07) 3868 7350

NEW SOUTH WALES
Unit 51, 6 Herbert St
St Leonards NSW 2065
Tel: (02) 9436 4766
Fax: (02) 9436 4605

VICTORIA
Suite 421, 1 Queens Rd
St Kilda Rd Towers
Melbourne Vic 3004
Tel: (03) 9863 9744
Fax: (03) 9863 9745

Internet: www.ppc.com.au Email: sales@ppc.com.au
Practical Peripherals Corporation Pty Ltd - ABN: 51 433 835 994