



Inter Matica Asia



# ML-SERIES

## Plastic Card Laminator



Laminator

### ML800 & ML1200 SERIES

The ML series of laminators are designed for lamination of pvc plastic cards. Some of the features include the high rigidity of the machine frame, the patent parallelism, simple user control panel with temperature & pressure setting, timing and a built in water recycling tank unit to conserve water. The water tank also provides the cooling operations for the lamination. These are all combined to for easy operations, maintenance and good quality output of lamination.

#### Energy conservation:

The heating and cooling press are independent so the energy of heating and cooling is minimised. This save energy costs and reduce the cycle time.

#### Easy & User friendly operations

The control panel holds all the lamination parameter settings and are all accessible from the front. The system has one opening for heating and one for cooling. The heated plates are removed from the top patent manually and place into the bottom patent for the cooling process. Heating and cooling process operates simultaneously. Each tray can holds up to maximum 20 sheets of material.

Depending on the model and patent size, the cycle time averages 15-20 minutes and yields an output of between 800 to 1200 cards per hour.

**Available models:**

Model: ML-800 for sheet size lamination of 310mm x 205mm dimensions.10 up card layout.  
 Model: ML-1200 for sheet size lamination of 310mm x 420mm dimensions.20 up card layout.

**PRODUCT SPECIFICATIONS**

SPECIFICATIONS	ML-800 SERIES	ML-1200 SERIES
TYPE OF LAMINATION	HYDRAULIC PRESS TYPE LAMINATION	HYDRAULIC PRESS TYPE LAMINATION
COOLING SYSTEM	WATER TANK RECYCLING UNIT	WATER TANK RECYCLING UNIT
LAMINATION OUTPUT	800 CARDS PER HOUR AVERAGE	1200 CARDS PER HR AVERAGE
MAX SHEET SIZE	MAX 310MM X 205MM SHEET SIZE	MAX 310MM X 420MM SHEET SIZE
NO OF CARD LAYOUT PER SHEET	MAX 10 UP CARD LAYOUT	MAX 20 UP CARD LAYOUT
NO OF OPENING FOR HEATING	ONE HEATING	ONE HEATING
NO OF OPENING FOR COOLING	ONE COOLING	ONE COOLING
MAX SHEETS PER TRAY	MAX 20 SHEETS PER TRAY	MAX 20 SHEETS PER TRAY
CYCLE TIME	AVERAGE 15 MINS CYCLE TIME	AVERAGE 20 MINS CYCLE TIME
POWER SUPPLY	320V 3 PHASE 50 HZ (ISOLATOR 30 AMP)	415V 3 PHASE 50 HZ
MACHINE DIMENSION	100CMW X 65CMD X 130CMH	120CMW X 90CMD X 130CMH
MACHINE WEIGHT	700 KG APPROXIMATE	1350 KG APPROXIMATE

*Specifications and image of product are subject to change without notice and may vary according to market requirement and product development.*



Manufactured by:



**Inter Matica Asia**

Inter Matica Asia was established since 2005.  
 As a Manufacturer & regional distributor of plastic card products and equipments.

Tel: (+65) 6280 9550  
 Email: infoIMA@gmail.com

Distributed by:



Partnerships in card solutions

**Viccard Pte Ltd**

We know the card business. We are here for you.  
 Call us for card solutions.

Tel: (+65) 6288 1801 Fax: (+65) 6288 1802  
 Email: viccard@singnet.com.sg  
 Website: www.viccard.com.sg