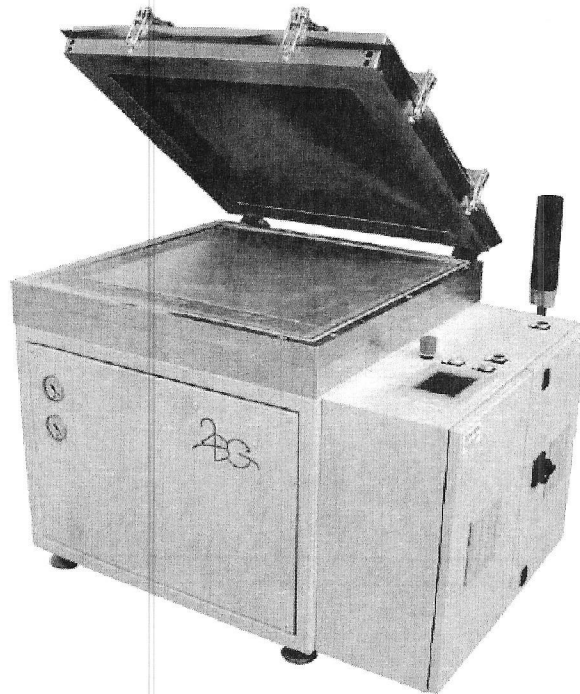


LAMINATOR CORE 1



CORE 1 is an automatic laminator, studied for high module production with excellent results; in fact the panels laminated with CORE 1 pass successfully all the following certifications: IEC 61215 – IEC 61646 - IEC 61730 (exposure tests, thermal, humidity-freeze, mechanical load cycling, twisting mounting surface, hail impact and high voltage isolation). The touch-screen panel allows to customize the lamination cycles and a lot of other working parameters in a very easy way. The remote connection by modem guarantees a worldwide technical support in real time.

FEATURES AND BENEFITS

- 1 PID control
- Water cooling circuit
- Touch-screen panel allows quick set-up
- Easy system for change silicon membrane

OPTIONS

- Pin lift System
- Thermocouple on top of module

TECHNICAL DATA

Maximum module dimension	600 x 600 x 35 mm
Plate temperature Uniformity	± 2°C at 150 °C
Vacuum System	Pressure: 0,5 mbar (0,1 mbar optional) Speed: Within 60 sec to reach 1 mbar
Operating Temperature	Temperature: 150°C (optional 180°C) Heating rate: less than 15 min from 25°C to 150°C
Diaphragm System	Fixed with Clamping system for easy replaced
Dimension	Length: 1,20mt Width: 1,10mt Height with cover open: 1,30mt
Weight, net	450 Kg
Utility Requirement	Electricity : 380 VAC, 6,5 Kw, 50/60 Hz, 3 phase Air Pressure : 6 - 7 bar Air Flow : 100 l/min Water pressure : 2 – 3 bar Water Flow : 100 l/h
Certification	CE



PV MODULE EQUIPMENT