

## CHARACTERISTICS

- USABLE AREA 2300 X 7000 mm
- ELECTRICAL HEATING FOR THE BEST TEMPERATURE UNIFORMITY DISTRIBUTION OVER THE PLATE
- THE SHORTEST & HIGHLY RELIABLE CYCLE TIMES
- EXCELLENT LEVELS OF GEL CONTENT TEST
- LONG LIFE OF SILICONE MEMBRANE (3000 CYCLES)
- MEMBRANE CHANGE IN <20 MINUTES
- EXTERNAL PUMP HOUSING WITH EVA GAS FILTERING
- DOUBLE PUMP POSSIBILITY
- AUTOMATIC LOADING AND UNLOADING SYSTEM
- EASY RECIPE MANAGEMENT, SUITABLE FOR DIFFERENT ENCAPSULANTS

CAPACITY  
**5X2MOD.**  
PER CYCLE

SUITABLE FOR  
**GLASS  
GLASS**  
MODULES

HIGH QUALITY  
**VACUUM**

## OPTIONALS

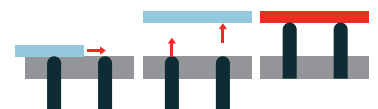
### CAN BE INTEGRATED WITH:

**BACK UP PUMP** In case of sudden failure or programmed maintenance work

**COOLING PRESS** Quickly cools down the module after lamination process

### ACTIVE PIN LIFT SYSTEM

System which raises slightly the module from the plate during the evaporation step. Recommended for Glass glass



Images for illustrative purposes only

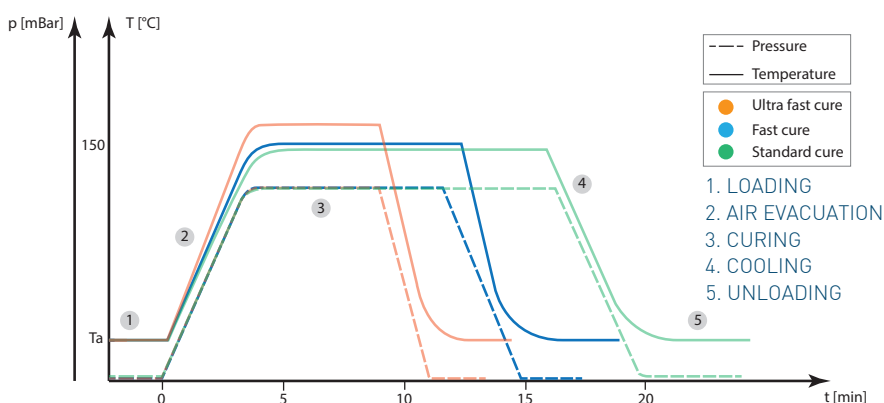
## TECHNICAL SPECIFICATIONS

THROUGHPUT	5 modules/cycle;
CYCLE TIME	Depends on the encapsulant being used
USABLE AREA	2300 x 7000 mm
TECHNICAL AVAILABILITY	>95%
MODULE LOAD AND UNLOAD	Automatic belts
RANGE OF MODULE DIMENSIONS	Max module size: 2.3m x 1.4m Customized: according to the customer requirements
OPERATORS REQUIRED	1 operator
OPERATOR INTERFACE	User friendly touch-screen with different languages available
REMOTE ASSISTANCE	Provided with Internet connection
CHANGEOVER TIME FOR DIFFERENT MODULE SIZE	Few minutes (in the standard range)

## UTILITY SPECIFICATIONS

ELECTRICAL CHARACTERISTICS	
LINE	3P+N+E
VOLTAGE	400 V
FREQUENCY	50/60 Hz
PEAK POWER	310 kW
POWER CONSUMPTION	93 kW
MAX CURRENT	435 A
PRE FUSE	500 A
AIR CHARACTERISTICS	
AIR PRESSURE	6 bar
AIR CONSUMPTION	<1 NL/1'
AIR PEAK FLOW	<1 NL/1'
AIR CONNECTION	1/4"
DIMENSIONS	
HEIGHT	2130 mm
LENGHT	22020 mm
WIDTH	3310 mm
CE WEIGHT	23700 kg

## THE LAMINATION CYCLE



## TEMPERATURE UNIFORMITY

