

CHARACTERISTICS

- USABLE AREA 2300 X 7000 mm (x2 in double step)
- 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

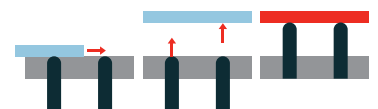
CAN BE INTEGRATED WITH:

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

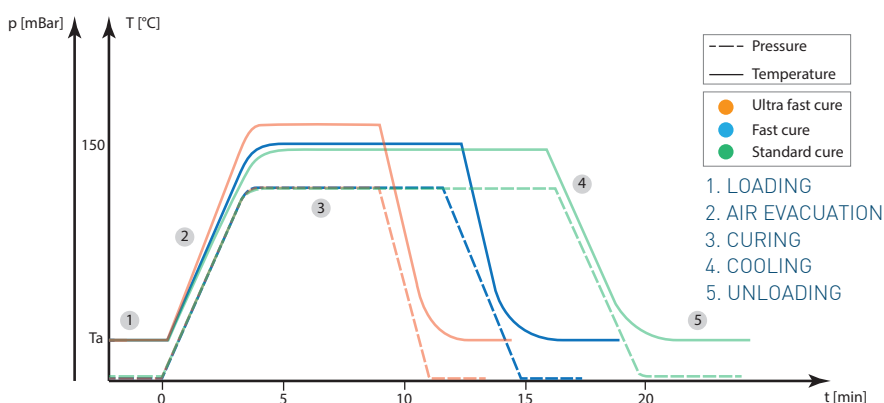
TECHNICAL SPECIFICATIONS

THROUGHPUT	5x2 modules/cycle; 30-60 modules/h (depends on encapsulant used)
CYCLE TIME	Depends on the encapsulant being used
USABLE AREA	2300 x 7000 mm (x2 in Double Step)
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	30220 mm
WIDTH	3310 mm
CE WEIGHT	46100 kg

THE LAMINATION CYCLE



TEMPERATURE UNIFORMITY

