

LAYOUT LO072AR



LO072AR is a fully automatic system which, thanks to its Kuka Robot, permits to automate the production cycle, through the combination with up to two tabber&stringers and with one or more laminators.

The Lay out picks up the soldered strings from the tabber&stringer and deposits them on the glass; after EVA and Tedlar film deposit and strings interconnection welding, this machine transports and introduces the sandwich into the laminator.

As the lamination process is over as the LO072AR unloads the module on a special conveyor. The remote connection by modem guarantees a worldwide technical support in real time.

The touch-screen panel allows to customize the different cycle and a lot of other working parameters in a very easy way.

FEATURES AND BENEFITS

- Accurate string alignment on glass
- Completely automatic system of handling
- Gently pick up of strings with special suckers
- Friendly use of system

OPTIONS

- Visual inspection for integrity string control
- Buffer of strings
- Buffer of loading glass
- Buffer of unloading sandwich

TECHNICAL DATA

| | |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| String length | Max: 2000 mm Min: 500 mm |
| Module Size | Max length: 2000 mm Max width: 1000 mm |
| Number of strings | Programmable |
| String orientation | 0 or 180° |
| String placement tolerance | ± 0,3 mm |
| String placement repeatability | ± 0,2 mm |
| Dimension | Length: 7400mm Width: 6900mm Height: 2100mm |
| Weight, net | 2950 Kg |
| Utility Requirement | Power : 380 VAC, 16 Kw, 50/60 Hz, 3 phase Air Pressure : 6 - 7 bar Air Flow : 150 l/min |
| Certification | CE |



PV MODULE EQUIPMENT