

300mm Fully-Automatic LC Tape Laminator

# RAD-3600F/12



## Outline

-Fully-automatic LC Tape laminator which laminates Adwill LC Tape to wafer backside after back grinding.

-Performs the following functions:

- Wafer alignment
- LC Tape pre-cutting
- LC Tape lamination
- Release liner peeling

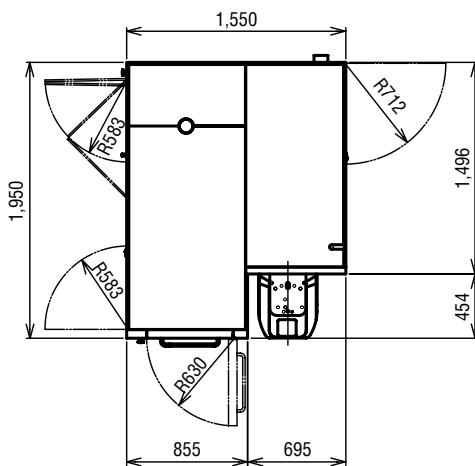
**Options** ·Host Communication Function (Communication Format :  
Conforms to SECS-I and HSMS/Software : Conforms to GEM)

·Double Cassette Loading

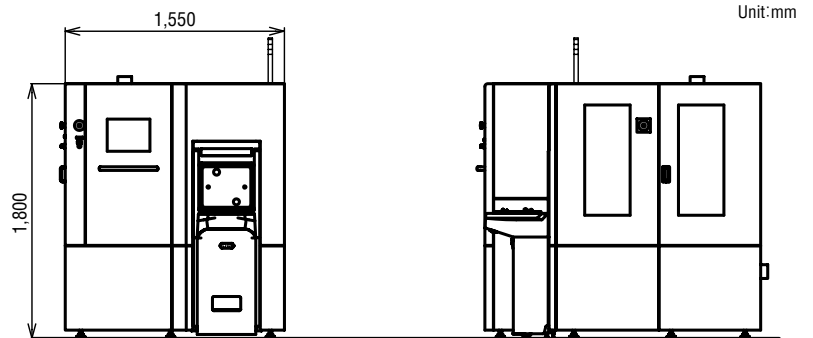
·Wafer ID Reader

**Suitable Tape** ·Backside coating tape : Adwill LC Tape

## External View



Top View



Front View

Right Side View

Unit:mm

## Facility

|                      |                   |                                   |
|----------------------|-------------------|-----------------------------------|
| <b>Power Supply</b>  | Voltage           | : AC200-230V ±10%<br>(AC190-253V) |
|                      | Frequency         | : 50/60Hz                         |
|                      | Phase             | : single phase                    |
|                      | Power consumption | : 6.0kW                           |
| <b>Air Supply</b>    | Air pressure      | : 0.5-0.8MPa                      |
|                      | Air consumption   | : >150L/min (ANR)                 |
| <b>Vacuum Supply</b> | Vacuum pressure   | : >-80kPa                         |

**Applicable Wafer Size** 200mm, 300mm

**Size** Width : 1,550mm  
Depth : 1,950mm  
Height : 1,800mm  
(excluding the signal tower and protruding parts)

**Weight** 1,500kg

**UPH** 30 wafers/hour (excludes setting time)

The above processing capacity is based on following conditions:

Wafer : 300mm diameter non-polished mirror wafer  
LC Tape : LC2850(40) from LINTEC



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