

BSL

Coating machine

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This fully automatic coating machine is used for coating glass sheets.

The sheets are measured automatically upon reaching the spraying area, and the coating process is automatically started. It is also possible to manually enter the sheet dimensions. The purpose-built extraction system prevents developing gases from escaping and does not influence the spraying process.

There are various machine components for the pre- and finishing treatment.

- Drying station
- UV station
- RTL-B with additional 1000 l tank
- SML (first in first out)
- RTL-VN with additional heating bath and energy-saving mode

The machine is individually configured depending on the treatment method of the materials to be coated. The degree of automation can be selected according to the customer's preference.

Highlights

- High-quality nano-coated sheets
- The washing machines are specially modified to facilitate working with ultra-pure sheets
- The custom-built extraction system prevents developing gases from escaping and does not influence the spraying process.

Technical Data

Glass height	1,6 m / 2 m
Glass thickness	2 - 19 mm
Minimal size	350 x 180 mm optional 250 x 180 mm
Maximal size	6.000 x 2.000 mm
Load max.	250 kg/m



Light exposure using cold light for the chemical connection of the coating and the glass sheet



The application of the coating material happens during passage

Without coating



With coating

