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## PRODUCTS OR MACHINERY

### LA Automotive - Auto Glass Applicator

The Grafotec LA Automotive - System is an unique, contact-free, mechanical working roller application system, which impresses through its simple technology. Due to its nearly maintenance free and extremely service-friendly design, it is particularly well suited for a continuous operation such as for the production of wind-shields.

The system especially distinguishes through its even and homogeneous application. The liquid amount could be easy controlled by the remote operated adjustment drive.

The highspeed application roller (up to 6000 rpm) produces a very fine mist directed towards the front. The amount of mist leaving the housing is controlled by the remote adjustable shutter gap.

The electrical driven shutter (opening and closing) allows to apply the liquid on individual sheets, without losing much of the liquid.

The PLC controller is well proven and allows quick adaptation to various production needs.

### LA C-Protection Liquid Applicator

The Grafotec LA C-Protection - System is an unique mechanical Liquid Applicator system using a basically simple technology. Due to its nearly maintenance free and extremely service-friendly design, it is particularly well suited for a continuous operation such as for the production of flat glass in a floatline. By using a DraftControl enclosure and a Reverse Osmosis water treatment system you have a totally complete and clean operation. This at the same time solves all possible environmental control questions, a subject of greatly increasing importance. The high speed application roller (up to 6000 rpm) produces a very fine mist directed towards the front. The amount of mist leaving the housing is controlled by the electronically adjustable shutter gap.

By using an automatic curtain width control and by the possibility of varying the saturation level of the liquid sprayed, you have the choice of applying an extremely wide range of liquids with excellent results.

The state of the art PLC controller is well proven and allows quick adaptation to various production needs.

By using one straight applicator bar, the unit can cover a spray width of up to 4200mm. Automatically driven edge deflectors limit the spray curtain to the width and position of the glass ribbon. Strategically located sensors lets the spray curtain follow the ribbon drift and watch over the beginning / end of a ribbon as well as over broken ribbons.

Whenever the available city water may not have the required consistency, we recommend the use of our ReverseOsmosis system. This system, as well as the MixingStation, let the system run almost fully automatically.