

Technical Data / Possible models

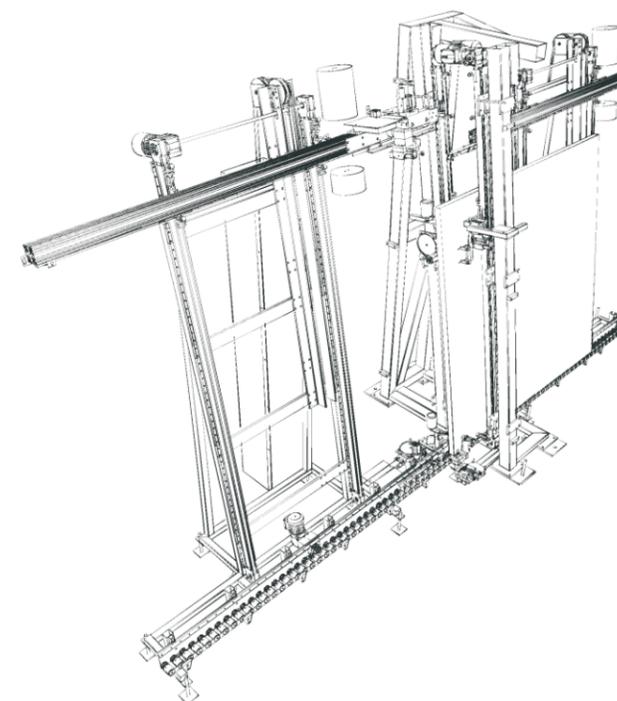
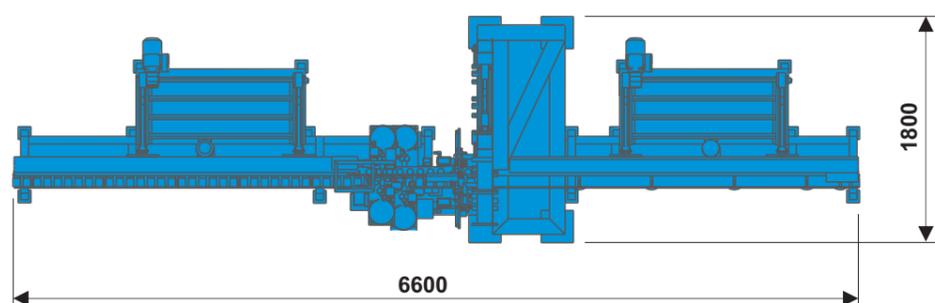
Glass pane, minimum: 240 x 240 mm
 Glass pane, maximum: 2440 x 2440 mm
 Glass pane thickness: 10 - 55 mm

configuration level: GRR117-1S Automatic glass edge cleaning machine (for single-sided cleaning)

- vertical operation
- three cleaning heads
- sturdy base frame, complete with a cross bar fitted at an angle of 15 degrees
- cleaning from one side of the glass pane (the side to be glued)
- cleaning of approximately 15 mm all around the glass pane

configuration level: GRR117-2S Automatic glass edge cleaning machine (cleaning of both sides)

- three additional cleaning heads for cleaning the second side of the glass pane



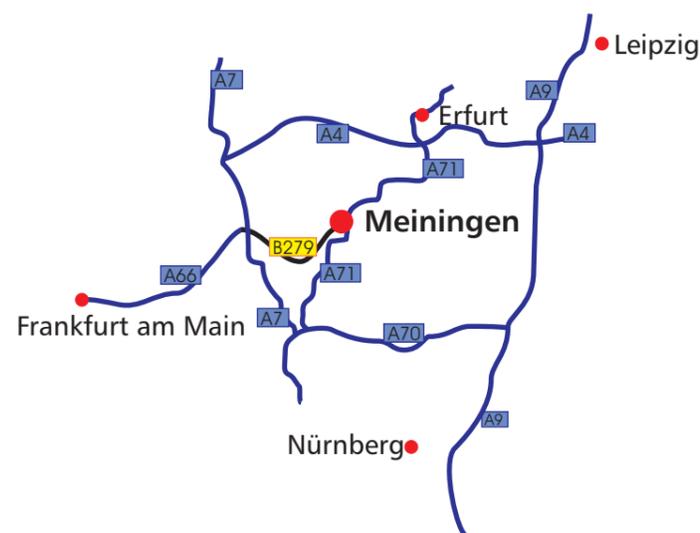
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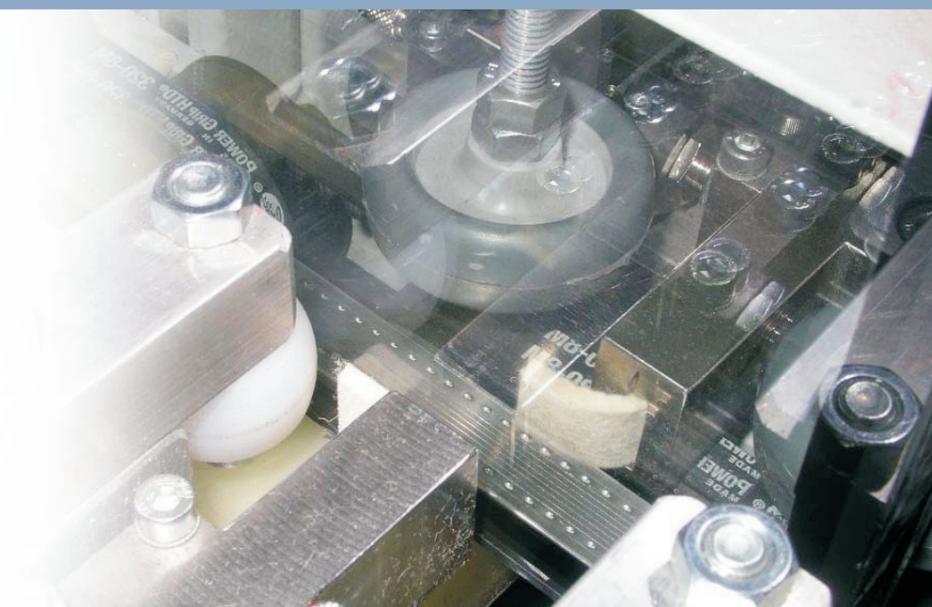
- Project management
- System planning
- Factory planning
- Construction
- Electrical project management
- Component production
- Installation
- Start-up
- Staff training
- Documentation
- Project management

And included in the software field:

- PLC programming of the system control
- Programming of the industrial PC interfaces
- Network connection to the company network
- Networking the window construction system



998_323 Prospekt GRR117_deutsch_2013 - Technische Änderungen vorbehalten



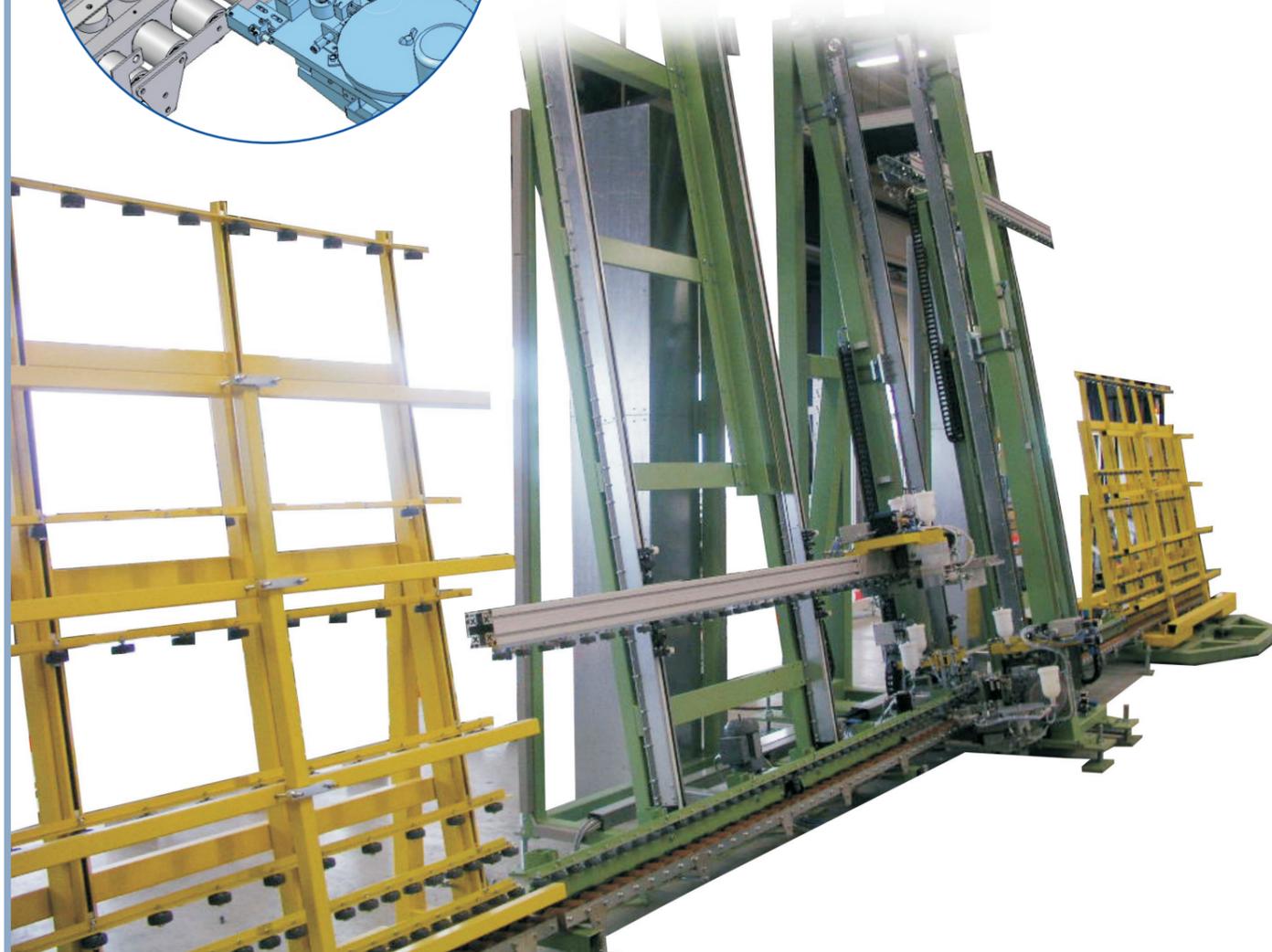
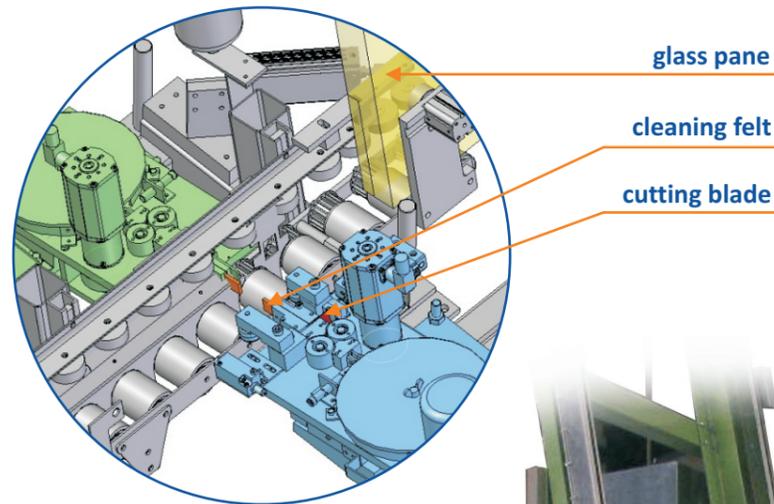
GRR117

Automatic glass edge cleaning machine

GRR117 automatic series glass edge cleaning machines are designed to prepare the edges of glass panes for subsequent gluing in the casement overlap.

A cleaning felt strip soaked with cleaning liquid travels along the glass edges in a fully automatic fashion, thus removing dirt and fat residue.

Rubberized drive rollers serving as supports ensure damage-free glass pane transport throughout the entire cleaning process.



Sequence of operations

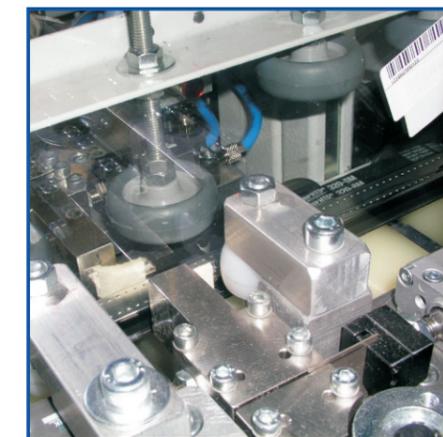
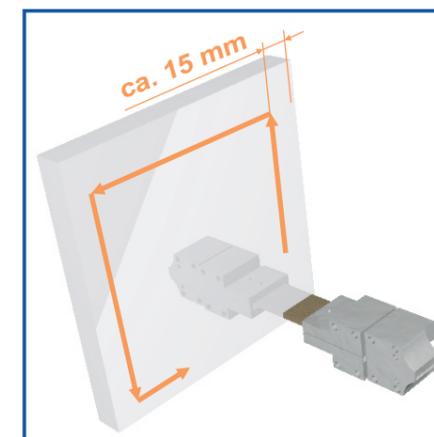
For the purpose of cleaning, the glass pane moves through a cleaning portal. Depending on whether only one side or both sides of the pane are to be cleaned, the portal is equipped with three or six cleaning heads. The heads cleaning the lower edge of the pane are fixed at the front and at the back of the frame.

During the cleaning operation, the pane moves past the lower cleaning heads.

The heads cleaning the upper edge of the pane move, on the frame, to the upper pane position. During the cleaning operation, the pane moves past the upper cleaning heads.

In order to enable the vertical sides of the pane to be cleaned, the pane is stopped with the start and end arms in the cleaning portal.

On the start or end arm, both cleaning heads move up on the pane cleaning.



Cleaning heads

The panes are cleaned with felt strips, which are sprayed with cleaning liquid at a freely selectable interval.

The amount of cleaning liquid to be sprayed on can be dosed through the control system of the machine. After a freely selectable number of cleaning cycles, the dirty felt strip is cut off automatically, with a clean felt strip being provided.

Each head comes with a drum holding the roll of felt strip, a felt strip feeding and cut-off device and a spray unit for the cleaning agent.

The replacement of felt rolls is easy.