

GVA115-S



LEMUTH

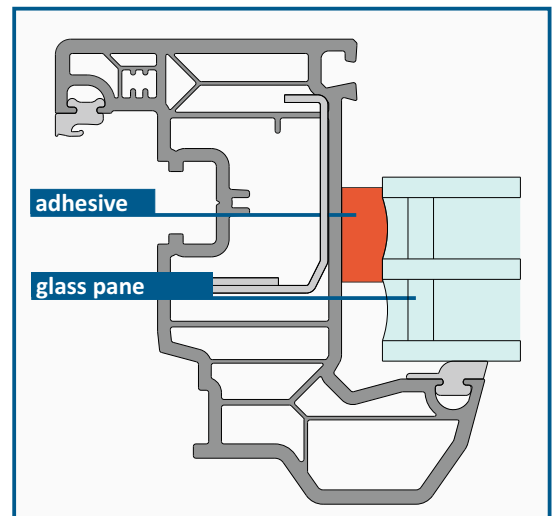
IHRE RAHMEN BEKOMMEN FLÜGEL

GLASS PANE GLUING MACHINE

VERTICAL machining position

Optimised for gluing in the sash rebate

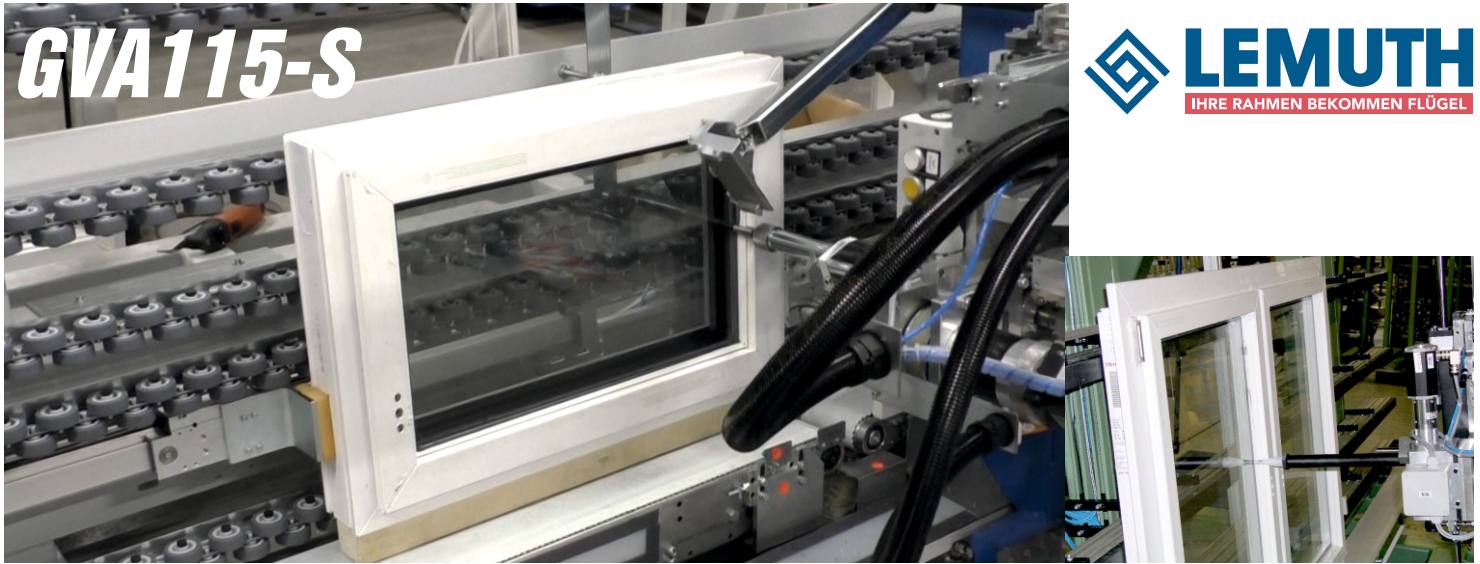
When the glue is applied in the sash rebate, it is applied between the glass pane edge bond and the sash profile. A gap of approximately 3 mm is required for this application. For the gluing of the glass pane, the sash can already be mounted in the frame. The advantage of this is that the sash can be optimally aligned in the frame. Thanks to the increased rigidity of the sash after gluing, the sash and the frame form a perfect unit.



Video GVA115-S



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HIGH-TECH DOWN TO THE VERY LAST DETAIL

Adhesives are taken from 200 litre or 20 litre drums. Via a drum pump, the adhesive is transported through hose lines to the specially developed **LEMUTH-DYNA-FLOW** mixing and dosing system. 1-component or 2-component adhesives are provided by the dosing system in the optimum quantity and mixture to the adhesive nozzle. With camera systems, it is optionally possible to detect the width of the adhesive gap and to optimally apply the adhesive quantity. All common types of adhesive can be processed.

GLUING OF NUMEROUS USER-DEFINED PANELS

The machine can process windows with any number of sashes. After the parts have been recognised using a barcode reader the control system processes all the necessary information from the data record for the machining of the parts.

GLUING AFFORDS GREATER STABILITY

Gluing technology delivers a much higher level of stability. The number of subsidences or deformations is noticeably reduced. The gluing of PVC sashes in glazing rebates of up to 2 m also dispenses with the need for steel reinforcements. It is also possible to narrow the profile of the sash itself resulting in an additional savings on materials. The sash is lighter.

OUTSTANDING THERMAL INSULATION

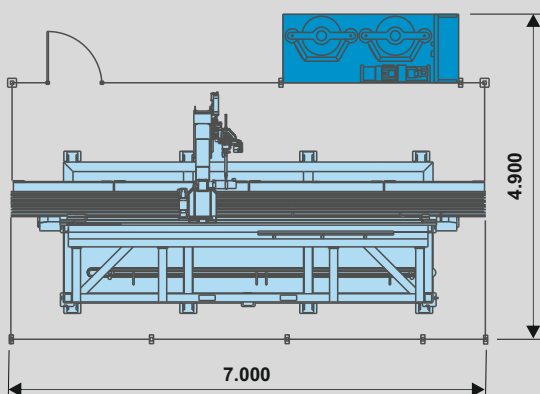
The glued sashes are completely wind proof. Elements with standard glazing improve the insulation value by 20%. Windows with such good characteristics are optimal for use in passive and low-energy houses.

HIGHEST LEMUTH QUALITY - FROM OUR OWN HAND

At LEMUTH, everything is done from a single source. This begins in prefabrication with the cutting of the raw steel, welding, varnishing and production of all small parts and assemblies, continues in assembly with the assembly and wiring of all assemblies, and ends with programming at LEMUTH. After the extensive assembly and commissioning at the customer's site, a lifelong telephone service support ensures the highest level of customer satisfaction.

GVA115-S

Glass pane gluing machine vertical operation



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|------------------------------|--|
| Processing of: | single-component adhesives
two-component adhesives
silicone-containing adhesives |
| Adhesive application: | in the sash rebate
in the sash overlap |
| Adhesive supply: | 20-litre hobbock drum
200-litre drum |