

DAW100.K

Gasket insertion machine

Available models	Cycle	Gasket insertion in		Gasket	
		Frame	Sash	1	2
<p>DAW100-1/..-basic.K</p>	1 min			x	
<p>DAW100-R-1/1-speed.K</p>	1 min	x		x	
<p>DAW100-F-W-1/2-speed.K</p>	2 min		x	x	x
<p>DAW100-RF-W-1/2-speed.K</p>	2 min	x	x	x	x
<p>DAW100-F-W-2/2-doublespeed.K</p>	1,25 min		x	x	x
<p>DAW100-F-WT-2/2-highspeed.K</p>	1 min		x	x	x

Automation im Fensterbau
Made in Germany

For frames/sashes made of plastic



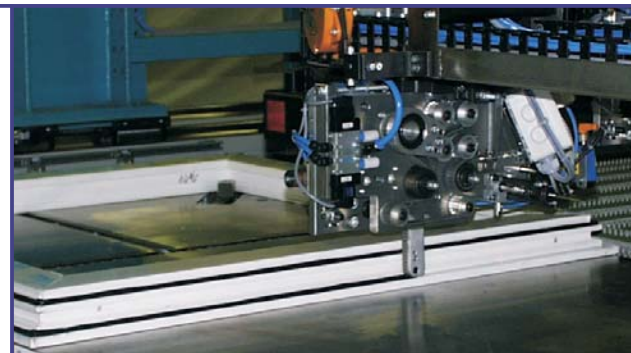
988_258 Prospekt DAW100 PVC_englisch - Subject to technical modification.

DAW100.K

Gasket insertion machine

DAW100 K

Gasket insertion machine



Automatic, all-round gasket fitting

This machine, which has been used very successfully in window construction - in very many construction stages - since 1992, is a genuine alternative to the previous, elaborate manual stage of "inserting gaskets".

Enormous time-savings thanks to rapid processing as well as the clean, high-quality insertion of the rubber gasket are among the key advantages of this system. The gasket insertion machine automatically inserts the gasket in welded and trimmed window elements. The gasket is inserted along the sealing groove, around the corners.

Clean processing, perfect seat

The gasket is inserted in the window groove in a compressed state. The degree of compression can be set at the control. A special groove guidance system

monitors and regulates the exact course of the rubber insertion unit along the sealing groove during the whole process. Optimised processing properties are achieved with the use of a wetting device for the balanced wetting of the rubber.

Frames and sashes

Depending on the production concept, the frames and/or sashes can be processed with up to 99 fields. A turning unit flips the window over onto the 2nd side for sash processing. This means that the glass and stop side can be fitted with rubber gaskets. The machine can be fitted with two insertion units to process various gasket profiles such as glass and groove gasket.

Easy handling

The control reports the end of the gasket. To "reload", the operator places a new reel or box

on the gasket feed and neatly bonds the old end to the new end of rubber.

Modern control

The processing data can optionally be made available online via the central network, by disk or manually. It is also possible to run the system with self-detection. A modem is integrated in the control for quick, uncomplicated teleservice.

Our experience - your benefit

For many years LEMUTH gasket insertion machines have successfully proved their worth in practice in many window construction companies. Various applications - whether as stand-alone versions or high-speed systems in production lines for the 1 minute rate - characterise the flexibility in use.

Broad production options

The rubber gasket ...

Does not need any thread to stabilise the material. The use of coloured gaskets - alongside the standard black rubber gasket - perfectly rounds off the optimum design of coloured windows. EPDM gaskets in various designs, including expanded rubber or with anti-friction paint coating, are used.

The gasket stop ...

Can optionally be placed on one of the 4 sides of the window, projecting out or with mandatory ventilation. There is no need to bond the ends of the gaskets due to the compressed assembly.

The profiles ...

Frames and/or sash profiles can be used in the standard

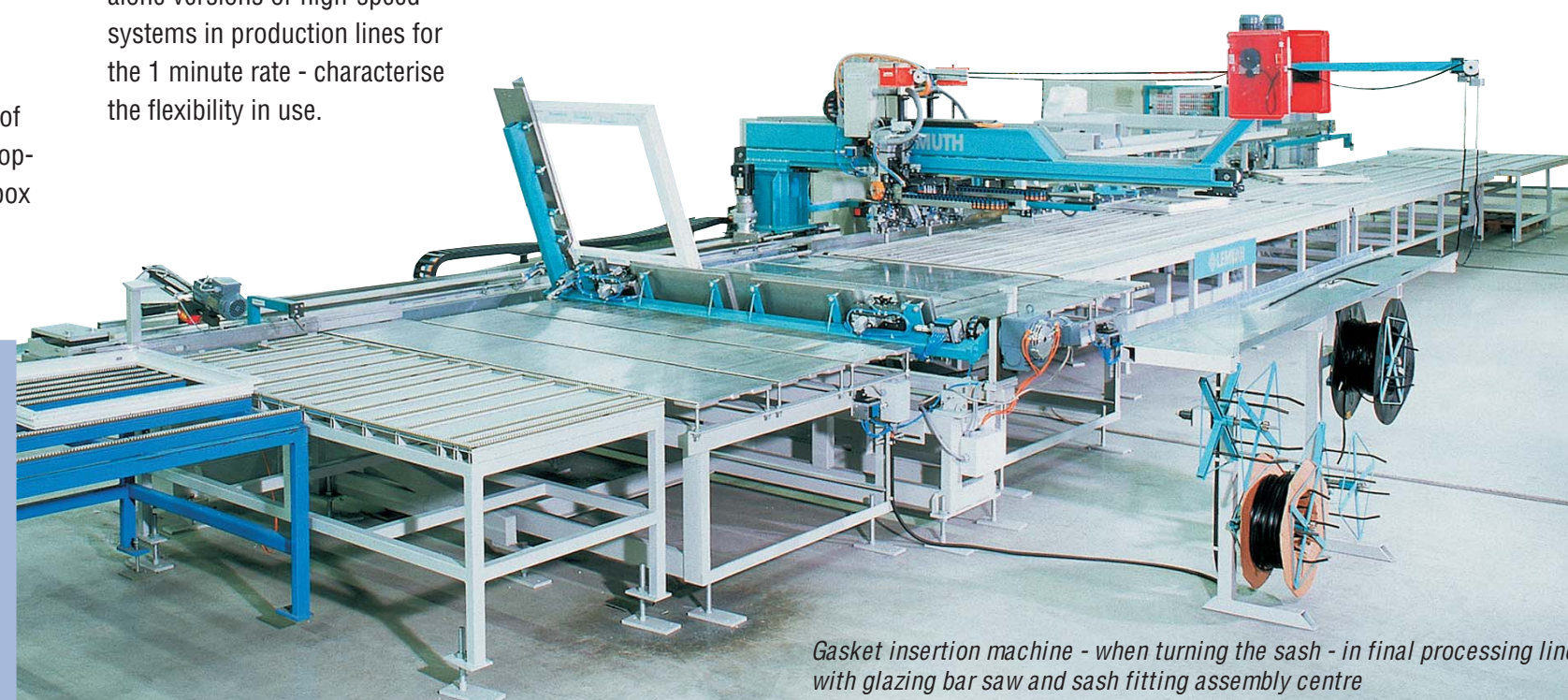
colour white or in a coloured design. Gasket insertion in central gasket profiles is possible. The machine can approach various groove distances and heights.

In the case of glazing bar sashes...

Gasket insertion is necessary only on three sides of the element. The machines can accommodate the glazing bar position on all 4 sides of the sash.

Technical data

Window size min, clear internal dimensions:	without data provision :	350 mm x 350 mm
	with data provision :	200 mm x 200 mm
Window size max.:	frame:	3500 mm x 2500 mm
	sash:	1500 mm x 2500 mm
Operating voltage:		400 VAC
Total connected load:	standard system:	5,5kW
	high-speed system:	7,5 kW
Connection type electrical:		CCE
Operating pressure:		6 bar
Air consumption:		20 l/min
Connection type pneumatic:		Quick connection 1/4"
Ambient conditions:	Temperature:	min. 16°C / max. 35 °C



Gasket insertion machine - when turning the sash - in final processing line with glazing bar saw and sash fitting assembly centre

The all-round service from LEMUTH

guarantees security for your investment

You will receive the following services from a single source and harmonised down to the last detail

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

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

Further LEMUTH Systems for your Window Manufacture:

Cutting and processing for PVC or aluminium

Cutting and processing centre *unicut200 range*

Cutting for steel

Steel cutting machine *ZS180 range*

Vertical four-headed welder

Four-headed welding machine *VKS140 range*

Vertical corner cleaner

Corner cleaning machine *EPA120 range*

Gasket insertion partially automatic in rods

Gasket insertion machine for straight processing *DAGL110 range*

Gasket insertion, fully automatic

Gasket insertion machine for all-round processing on the frame and leaf *DAW100 range*

Manual assembly of fittings

Leaf fitting assembly station *FBM135 range*

Partially automatic assembly of fittings

Clip station and leaf fitting connection machine *FBS136 / FBK135 range*

Fully automatic assembly of fittings

Leaf fitting assembly centre *FBA130/136/138 range*
Frame fitting assembly centre *RBA330 range*

Stacking

Fully automatic stacking device *AS165 range*

Gluing the pane in the element, semi-automatic

Semi-automatic glass pane gluing machine *Serie GVH112 range*

Gluing the pane in the element, fully automatic

Glass pane gluing machine *Serie GVA115 range*

More information on the internet at www.LEMUTH.com or by telephone +49 3693 9412-0