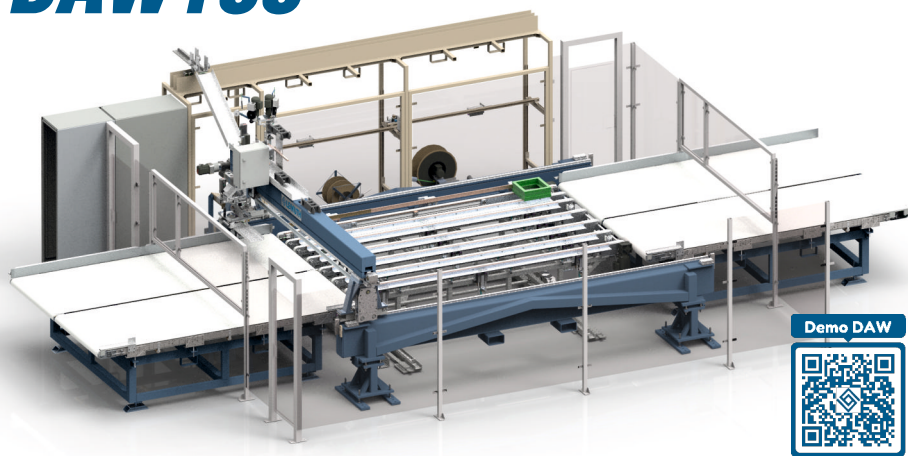


# DAW100



# LEMUTH

IHRE RAHMEN BEKOMMEN FLÜGEL

## GASKET INSERTION MACHINE

**The automatic gasket insertion machine: A success story for 30 years!**

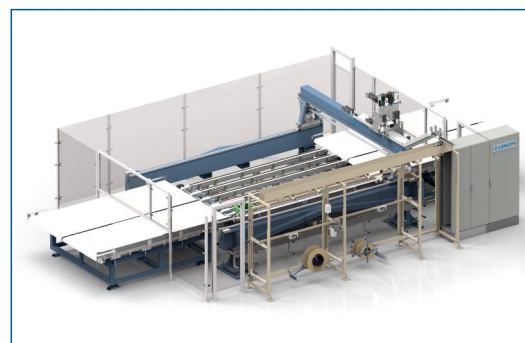
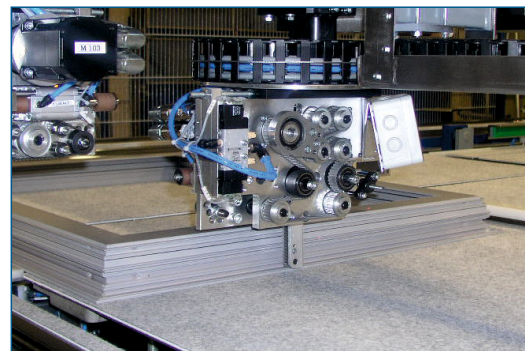
### **AUTOMATIC, CIRCUMFERENTIAL GASKET INSERTION**

Automatic gasket insertion machines install gaskets on frames and sashes fully automatically. The automatic assembly ensures a clean, high-quality and fast gasket assembly.

The cycle time for a gasket assembly is 1 minute per sash (1200 x 1000 mm) with 2 gaskets in the high-speed version. The matching frames are also processed in one minute on a separate system.

Depending on the production concept, frames and/or sashes with several fields can be processed. For sash processing, a turning unit swivels the window to the second side. Thus, glass and stop side with gasket rubber can be mounted on one unit. For processing different gasket geometries, the machine can be equipped with several retracting units. The machine processes profiles with a wide variety of geometries, colours and dimensions. A subsequent extension of the profile range is possible at any time.

As the elements are transported by driven belts, painted and anodised profiles as well as profiles without protective film can be processed safely and absolutely damage-free.



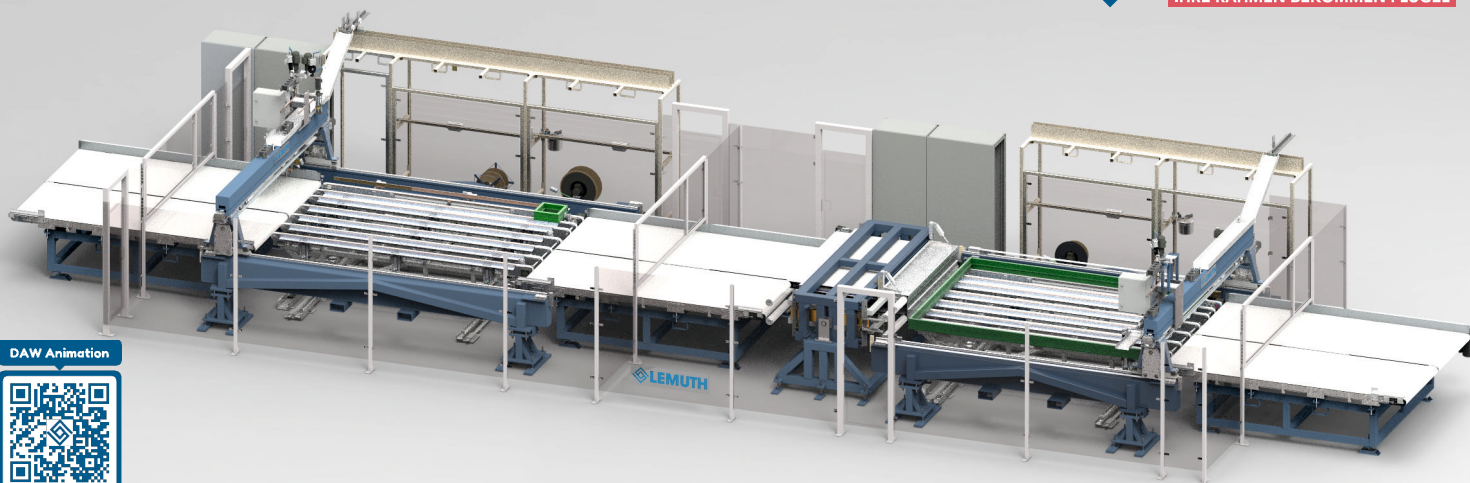
**THE GASKET** is inserted compressed into the groove of the window. The degree of compression can be adjusted via the control system. A special groove tracking system monitors and regulates the exact run of the rubber insertion unit along the gasket groove during the entire processing. Optimised processing properties are achieved by using a moistening device for balanced wetting of the rubber base. EPDM and TPE gasket or other similar materials in various designs are used as gasket material.

### **MATERIAL**

- plastic windows
- wooden windows
- aluminium windows

### **MACHINING SIZES**

- maximum: 6500 x 2600 mm
- minimal: 300 x 300 mm

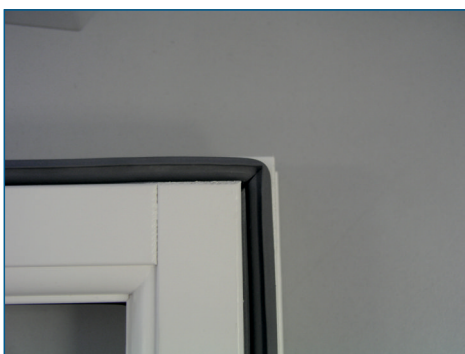


DAW Animation



## OPTIONAL EQUIPMENT

- up to 4 gasket insertion heads can be mounted on each cross beam (one gasket insertion head is required for each gasket geometry head is required for each gasket geometry)
- turning device; for turning the sashes to the second side
- notching device; optionally a notch (V-cut or comb cut) of the gaskets in the corners is possible



Video Kammschritt



EXEMPLARY VERSION  
MACHINABLE GASKETS



## SYSTEM FOR THE AUTOMATIC INSERTION OF A GLASS AND REBATE GASKET IN 1 MINUTE CYCLE

Automatic gasket insertion machine no. 1  
Assembly of the glass gasket

Turning unit

Automatic gasket insertion machine no. 2  
Assembly of the rebate gasket

