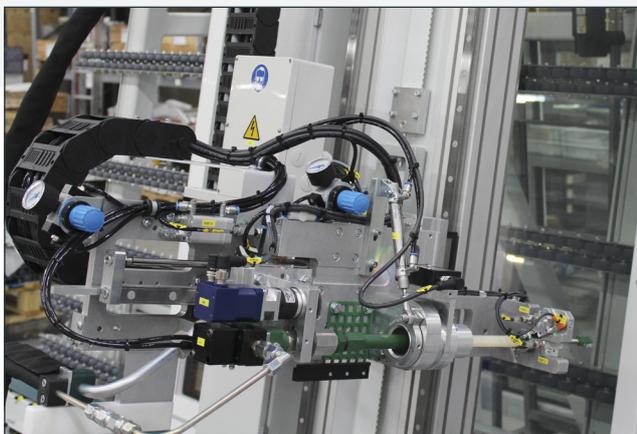
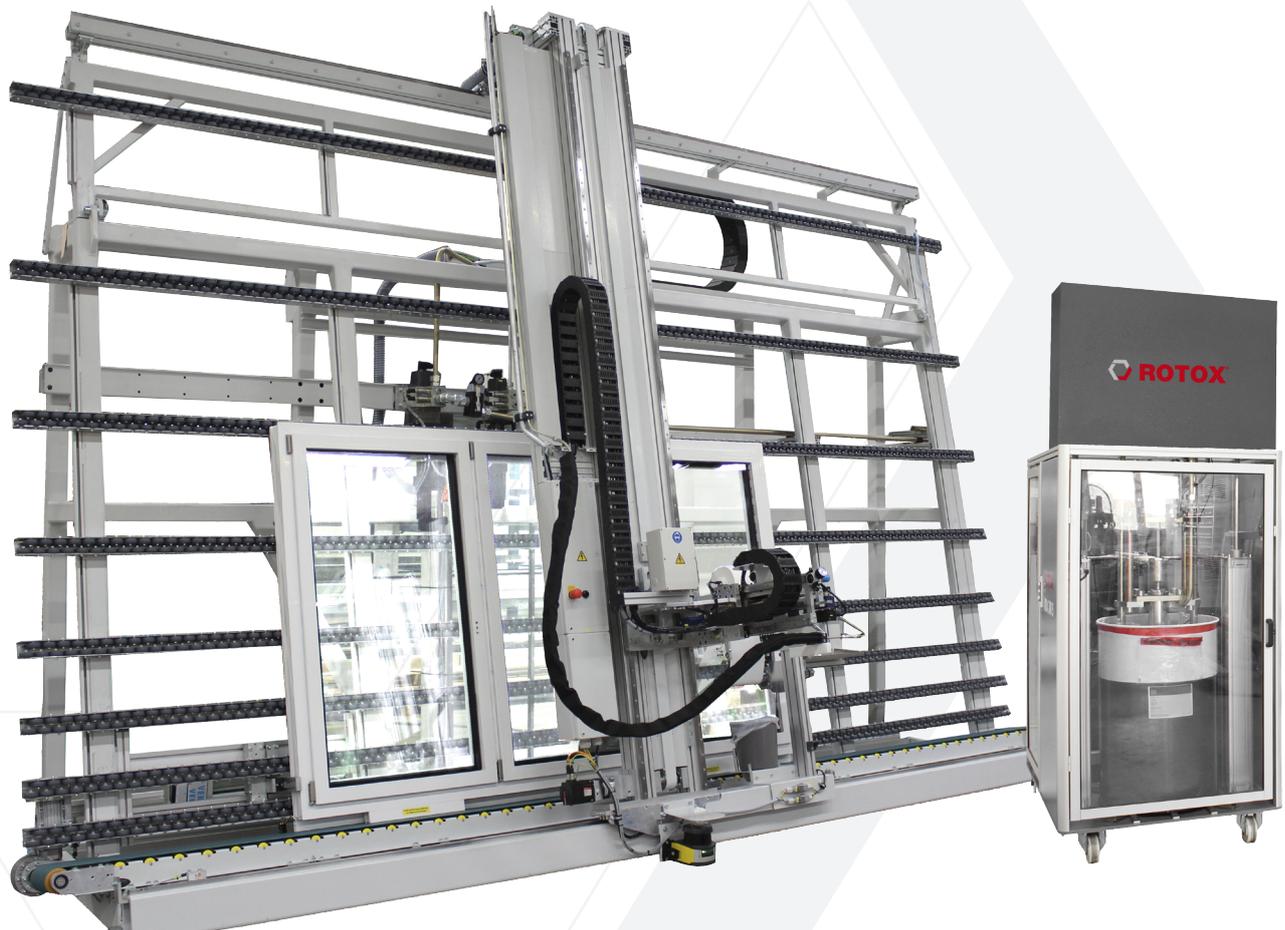


## Automatic Glass Adhesive Dispenser

for fully automatic application of two-component adhesives on window frames

# GKA 242



### ✓ Technical data of a standard machine:

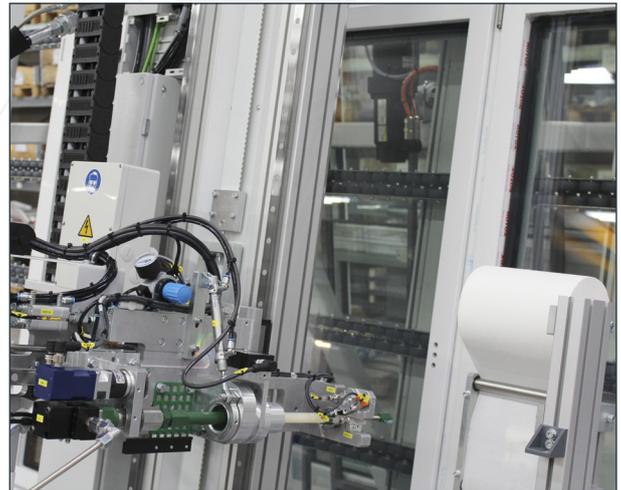
- Output of adhesive quantity: max. 300 cm<sup>3</sup>/min.  
(depending on the adhesive, temperature and type of bonding)
- Voltage (V): 400
- Power (kW): 13
- Compressed air supply (bar): 6
- Compressed air consumption (l/min): 600
- Work pressure (bar): 180
- Barrel dimensions: 200 litre (A); 20 litre (B)
- Mixing ratio: 100 : 50 - 100 : 10
- Adhesive range (mm): 3.700 x 3.000
- Adhesive height (mm): minus 100  
(Differing demands on enquiry)

 **Characteristic features adhesive dispenser:**

- PC control with colour display
- Servo controlled mixing unit incl. gear pump for dynamic regulation of the applied quantity
- Variable mixing of the two component adhesives in a ratio 100 : 50 to 100 : 10
- Flowing rate control for permanent measuring and controlling of the desired mixing ratio and reducing of set-up and check time
- Monitoring of the pressure for guarantee of process reliability
- Data locking system for a permanent quality reliability and a CE-conform documentation for example: registered operator, date, time barrel or charge number, mixing ration, applied quantity, application time
- Separate monitoring of the liquid level for dispose of the next barrels (optional)
- Automatic positioning and flushing of the mixing device
- Automatic positioning and flushing of the mixing device, Butterfly test position, Abscher test position
- Manual roller conveyor or automatically driven belt strap (optional)
- Gluing nozzle made of non-stick material (PTFE) or non-stick coated material with customized nozzle, injection angles and nozzle openings for a perfect gluing results with a minimal cleaning effort and an optimized glue consumption
- All components which are in contact with reacted glue after the static mixer are made of non-stick material (PTFE) or non-stick coated material for an optimized cleaning process and working pressure

 **Characteristic features positioning:**

- Motor-driven guide unit for the pivotable adhesive gun
- Adhesive is also applied automatically without connection to an AV system (on demand)
- Adhesive quantity is applied individually under the processor guideline. This depends on sash size, bar position in element, glass thickness and glass size or clearance
- Permanent monitoring of rate of feed for highest process reliability



Element scanning of the jet for high process security



Moving safety area through laser scanner