Technical data of a standard machine:

- Output of adhesive quantity: max. 1 kg/min.
- Connected load: 13 kW
- Voltage: 400 V
- Compressed air supply: 6 bar
- Compressed air consumption: 600 l/min
- Material pressure: 200 bar
- Length of pivot arm (mm): 2500
- Material tube: 2500
- Barrel dimensions: 200 litre (A); 20 litre (B)
- Mixing ratio: 100 : 50 - 100 : 2
- Adhesive range (mm): 2700 x 2300
  3700 x 2300
  3700 x 3000

(differing demands on enquiry)
**Automatic Glass Adhesive Dispenser GKA 241**

**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 : 2
- 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 ratio, applied quantity, application time
- Separate monitoring of the liquid level for dispose of the next barrels
- Tube packets (2,5 m) with mixing unit and pivot arm
- Automatic positioning and flushing of the mixing device
- CE-conform casing

**Characteristic features positioning:**

- Motor-driven guide unit for the pivotable adhesive gun
- Adhesive is also applied automatically without connection to an AV system.
- 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
- Applicable also for special elements without extensive retooling

**ROTOX adhesive concept:**

<table>
<thead>
<tr>
<th>Automatic Glass Adhesive Dispenser GKA 241</th>
<th>Glazing Press NB=2700 / NHc=2300</th>
</tr>
</thead>
<tbody>
<tr>
<td>automated adhesive process to assemble manually glazing beads (only at system 120 panes)</td>
<td>to fill + prepare sashes to fit and fit panes</td>
</tr>
<tr>
<td>roller conveyor</td>
<td></td>
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<tr>
<td>system 240 panes</td>
<td></td>
</tr>
<tr>
<td>Manual assembly of glazing beads by additional operator</td>
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<tr>
<td>Adhesive Dispenser KDA</td>
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<tr>
<td>system 120 panes</td>
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</tr>
</tbody>
</table>

All details are subject to alteration without notice to incorporate improvements - 21.09.2009