Universal

Automatic high-speed screen printing machine sevo-controlled, designed for high printing precision on glass containers and tableware of different shapes and dimensions.

- Fast preparation of the machine and fast change of production
- Simpler toolings at lower costs
- Greater precision due to electronically defined length of the decoration
- Full 8 colours printing, without penalization of one colour for prepositioning
- Quieter
- Assistance via Internet

The machine standard set up is comprehensive of:
- Main control board with colour touch screen panel, and PC computing capabilities allowing reliable storage of set-up and production data and high compatibility with production management software.
- Internet connections for remote service and assistance
- Independent controls are applied at each printing station
- Printing stations are prearranged for easy installation of different printing tools
- Mechanical countersinking system
- Body or bottom notch ware pre-positioning system
- Squeegee holders with micrometrical adjustment, fast set-up positioning and variable inclination
- Independent screens and squeegees lifting system for easy access for cleaning and replacement
- Screens supplementary lifting
- Independent screen-frame connections and heating units with double temperature control system
- Automatic load system including variable speed conveyor, spacer disk and double stop bars
- Automatic unloading sistem with safety device
- “No glass - No print” system
- Centralized lubrication system for central main shaft add rotary table mechanisms
- Protection casings and doors complying to E.C. safety standards
- Machine outfits and accessories
- Operation and maintenance manual including detailed technical drawings for machine parts identification

The machine is prearranged for the installation of a wide range of optional tools for the various applications including:
- Optical reading system for ware pre-positioning
- Printing stations for double cylindrical (body and neck), conical, flat and elliptical printing
- Independently monitored servo-assisted controls for screen and squeegee vertical positioning
- Pre arrangements and protections for U.V. Inks printing configuration
- Electronically controlled distance between the bottles on the lehr conveyor.
### UNIVERSAL

<table>
<thead>
<tr>
<th>Technical data</th>
<th>RX9011</th>
<th>Rx4UV</th>
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</thead>
<tbody>
<tr>
<td>max. number of registered colours</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>max. speed (dry cycle)</td>
<td>90 pcs/min</td>
<td></td>
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<tr>
<td>loading/unloading system</td>
<td>automatic</td>
<td></td>
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<tr>
<td>total connected load (400VAC/3PH+ground-50HZ)</td>
<td>86</td>
<td>120 Kw</td>
</tr>
<tr>
<td>air consumption (6 bar pressure)</td>
<td>30 m³/h</td>
<td></td>
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<tr>
<td>vacuum consumption (400-500 mm HG)</td>
<td>22 m³/h</td>
<td></td>
</tr>
<tr>
<td>approx. floor area (including foot-board)</td>
<td>cm 630x620x350 h</td>
<td></td>
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<tr>
<td>approx. weight</td>
<td>kg 11000</td>
<td></td>
</tr>
</tbody>
</table>

### ROUND PRINTING

- max. ware diameter for printing on 360°: 120 mm
- min. ware diameter for printing on 360°: 15 mm
- max. ware height: 370 mm

### FLAT PRINTING

- max. ware width: 120 mm
- max. ware height: 370 mm

### ELLIPTICAL PRINTING

- max. ware radius: 70 mm*
- min. ware radius: 45 mm
- max. ware height: 300 mm

*The radius can be increased depending on the printing area.