



Automatic high-speed screen printing machine servo-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 system with safety device
- "No glass - No print" system
- Centralized lubrication system for central main shaft and 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.

RX9011 | 4UV

full electronic | 8 colours
4 colours UV



UNIVERSAL

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

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technology for screen-printing on glass