



Semi-automatic screen printing machines suitable to achieve high printing precision on cylindrical and conical glass tableware such as tumblers, stemwares, jars, mugs, cups, bowls, ashtrays.

This renewed RM series, with the use of a special tools, allows the decoration – with some shape limitations – of limited series of bottles.

Indexing motion system, over-dimensioned mechanism and sturdy assembly assure that these machines will guarantee maximum reliability, accurate printing and long trouble free operation.

Manual loading and unloading allow these machine to print on the most peculiar shapes, while the possibility to add different production tools makes the machine adaptable to the Customers' changing needs with a minimal investment cost, specifically, the machines are pre arranged for the installation of the automatic unloading system at Customer's premises.

In the RM 696/496 series we have redesigned and reinforced: arms supporting star, toothed crown wheel, ware holder support shaft, carriage, ware supporting rolls, leverism, transmission and lifting.

The machine standard set up is comprehensive of:

- Main control board, integrated in the machine, including electronic equipment with PLC controller, colour touch screen panel, job storage and recall facilities
- Machine control panels integrated at each station
- Equipped for cylindrical printing
- Micrometrical adjusting of the screen frames
- Independent screen frames connectors and heating units with double temperature control system
- Protection casing
- Machine outfits and accessories
- Operation and maintenance manual including detailed technical drawings for machine parts identification

RM696 | 496

6 colours

4 colours



SEMI AUTOMATICS

Technical data	RM696	RM496
max. number of registered colours	6	4
max. ware diameter for printing on 360°	120 mm (160 mm)	
min. ware diameter for printing on 360°	30 mm	
max. ware height	390 mm (260 mm)	
max. speed (dry cycle)	60 pcs/min	
loading system	manual	
unloading system	manual optional-automatic	
total connected load (400VAC/3PH+neutral-50HZ)	12 Kw	
air consumption (6 bar pressure)	13 m ³ /h	
vacuum consumption (400-500 mm HG)	20 m ³ /h	
approx. floor area (including foot-board)	cm 450x360x210 h	
approx. weight	kg 3800	

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technology for screen-printing on glass