



# RC697

6 colours

**This machine is targeted to the customers specialized in Tableware decoration, such as tumblers, stemware, jars, mugs, cups, bowls.**

**The printing cycle based on the indexing motion system and the generously dimensioned, reliable mechanisms make these machines suitable for continuous operation and a long, trouble free operational life.**

**The machine standard set up is comprehensive of:**

- Main control board separated from the machine including electronic equipment with PLC controller, colour touch screen panel, job storage and recall facilities
- Telephone modem connections for remote service and assistance
- Independent controls are applied at each printing station
- Equipped for cylindrical printing
- Micrometrical adjusting of the screen frames
- Independent screen-frame connections and heating unit with double temperature control system
- "No glass - no print" system
- Automatic mechanical load system including conveyor, spacer disk, and reversing device
- Automatic mechanical unload system including conveyor
- Unloading safety device
- Fast job-change system with pre-setting bench
- Squeegee holders with micrometrical adjustment fast setup positioning and variable inclination
- Machine hydraulic lifting system
- 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 pre-arranged for the installation of a wide range of optional tools for various applications including:**

- Countersinking system to firmly hold the ware all along the machine cycle
- Station equipped for conical printing
- Handle orientation unit for printing on mugs and cups
- Paint-brush station

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## TABLEWARE

Technical data	RC 697
max. number of registered colours	6
max. ware diameter for printing on 360°	120 mm
min. ware diameter for printing on 360°	30 mm
max. ware height (with countersinking)	350 mm (280 mm)
max. speed (dry cycle)	70 pcs/min
loading system	automatic
total connected load (400VAC/3PH+neutral-50HZ)	30 Kw
air consumption (6 bar pressure)	15 m <sup>3</sup> /h
vacuum consumption (400-500 mm HG)	20 m <sup>3</sup> /h
approx. floor area (including foot-board)	cm 510x520x350 h
approx. weight	kg 7000

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**TECNO5**

technology for screen-printing on glass