

INOX 5.0 INOX 14.0

ULTRASONIC WASHING TANK

Ultrasonic washing tank is the most effective answer for the parts cleaning that is in compliance with current safety standards. It is a practical solution for cleaning all of the pad printing's parts which are in contact with inks and need to be cleaned between production changeovers. Clean your hermetic cups, plates, blading rings, doctor blades etc. with maximum efficiency and ease of handling. This system has an extremely low watt/liter cost and an absolute safety to operate.



CHARACTERISTICS

- Constructed entirely of 304 stainless steel.
- Requires minimal cleaning solution.
- Incorporated generator (type switch model) lead zirconate-titanate transducers.
- Drain cock for an handy detergent replacement.
- Electric safety insulation in high-frequency.
- Internal insulation provides thorough soundproofing.
- Even distribution of ultrasonic cleaning power.
- Incorporated timer and thermostat.
- 100% adjustable
- Removable stainless steel tubes for easy cleaning and maintenance. The tubes can be easily placed into external tank (i.e. INOX 50M model) for final rinse.

TECHNICAL DATA

| | |
|------------------------------|-------------------------------------------------|
| Operation: | Ultrasonic waves diffusion in cleaning solution |
| Cleaning solution feeding : | Manual |
| Cleaning solution discharge: | 3/8" D3 ball valve |
| Temperature setting: | Bulb thermostat (0°'b0- 40°'b0 C) |
| Time setting: | Mechanical timer 0-30 min. + non stop |
| Power: | Settled |
| Pieces loading: | Manual |
| Tank power supply: | 230 V single phase 50/60 Hz |
| H.F. frequency: | 25 + 2 KHz or 40 + 2 KHz |
| Heating system: | Syliconic adhesive resistance |

| | Mod. 5.0 | Mod. 14.0 |
|-------------------|-------------------|-------------------|
| Tank capacity: | 4,5 | 13 |
| Ultrasonic power: | 150/300 W | 250/500 W |
| Heater watt: | 300 W | 500 W |
| Trans. Nr.: | 3 (25 KHz) | 5 (25 KHz) |
| Internal dim.: | 140x230x165 (h)mm | 230x320x170 (h)mm |
| External dim.: | 340x330x340 (h)mm | 420x420x340 (h)mm |
| Weight: | 12 Kg. | 15 Kg. |

RECOMMENDED WASHING SOLVENT**HTV DILUENT****CHARACTERISTICS:**

Specific solvent for ultrasonic tanks, developed by TOSH to wash all parts in contact with inks requiring cleaning. Perfect also for manual cleaning.

USE:

Use both in the ultrasonic and manual washing tanks. Excellent solvent power, able to remove even inks dried on for a long time. Low evaporation and release into the atmosphere. Can be used for a long time prior to replacement. Neutral odour and high flammability point allowing for safe use up to 40°'b0C. No need for ADR transport class.

(package 5 litres)



SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

TOSH®

MACCHINE E SERVIZI
PER LA STAMPA SU OGGETTI



TOSH S.r.l. - Via Lambro 84, I - 20089 Quinto Stampi Rozzano (MI)
Tel. +39 02 57566.1 (10 linee r.a.) - Fax +39 02 89200266
E-mail: info@tosh.it www.tosh.it