

INOX 12.0 | 28.0 ultrasonic washing tank

The baskets

CHARACTERISTICS:

Specially designed to accommodate a large number of ink cups of various sizes, in such a way as to ensure the highest and effective quality of washing.



SIZE (handles not included):
INOX 12.0 - 265x200x100 (h) mm
INOX 28.0 - 460x270x100 (h) mm

Suggested cleaning solvent

HTV4 THINNER

CHARACTERISTICS:

HTV4 consists of a mixture of specific thinners for ultrasonic cleaning devices, it has been designed by Tosh for the cleaning all those parts which get in contact with the ink and need to be cleaned. Suitable also for the manual wash-up.

It has an excellent solvent power, able to remove inks even dried since long time. HTV4's low evaporation and emission in the atmosphere, allow it to be used for a long use before replacement.

HTV4 has a neutral odour and high flash point allows the safe use up to 60°C.

USE:

HTV4 is used in ultrasonic cleaning devices and manual washing tanks.



(5 lt package)

(25 lt package)

SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

TOSH[®]

MACCHINE E SERVIZI
PER LA STAMPA SU OGGETTI

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TOSH 

INOX 12.0 | 28.0 ultrasonic washing tank

It solves in a simple and low-cost way

any cleaning problem
in a pad printing department



The best solution for automatic cleaning 

of all parts of a pad printing machine which are in contact with the ink and that must be cleaned at every change of production. It is optimized for the needs in pad printing departments.

Thorough washing of most complex-shaped parts 

Such as ink cups and ink trays thanks to the properties of penetration of ultrasound technology.

Dual filtration system 

To keep cleaned longer the specifically formulated cleaning solvent.

3Plus

DESIGNED ON PURPOSE FOR THE NEEDS IN PAD PRINTING DEPTS

CLEANING PRODUCT WITH SPECIFIC FORMULATION

THE BEST CLEANING SYSTEM

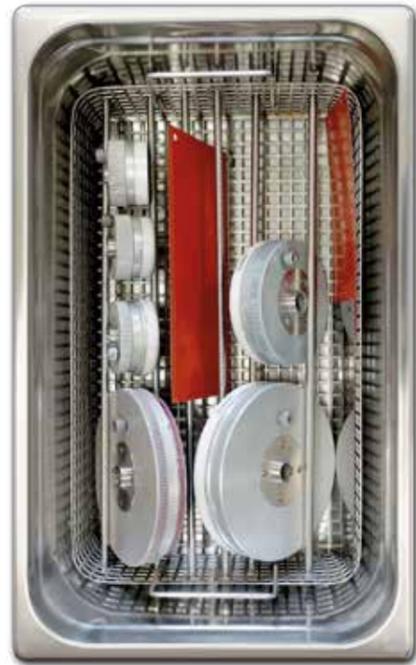
USE OF ULTRASOUND TECHNOLOGY

CE

Designed and manufactured in compliance with machines European Standard

INOX 12.0 | 28.0 ultrasonic washing tank

Characteristics



- All stainless steel INOX AISI 304.
- Frequency synthesizer circuit (PLL) for high accuracy and stability (quartz oscillator). It allows to optimize the washing according to the level of the liquid and the type of part to be washed. The PLL circuit allows also to obtain a very stable and precise frequency, adjustments by 25 Hz.
- Microprocessor control panel and display on an alphanumeric display of the following functions, frequency, power and temperature.
- Homogeneous distribution of ultrasonic intensity.
- Calibration and setting options carried out directly from the user
- Degassing function that becomes necessary every time you replace the washing liquid or after a long period of inactivity, as the presence of gas in liquid dampens the propagation of ultrasonic waves by reducing the washing efficiency.
- Power circuit high efficiency and reliability
- Protection: short circuit, overload, overheating.
- Stainless steel baskets as standard for more practical washings and to be positioned, more easily in external tanks, such as the mod. INOX 60M for a possible final rinse.
- Low use of cleaning solvent.
- Drain valve for easy replacement of the washing liquid.
- Built with adequate internal insulation, ensuring an excellent soundproofing level.
- Pre-arranged for installing filtration group (only for INOX 28.0).
- Self-diagnosis. Display of faults directly on the display.
- "Sweep Mode" to limit the phenomenon of standing waves which reduce washing efficiency.
- Excellent quality of cleaning obtained thanks to the penetration properties of ultrasound technology
- Optimized for the needs of a pad printing department

Technical data

- Operation
- Liquid supply
- Temperature programming
- Time programming
- Power
- Pieces loading
- Ultrasonic frequency
- Power supply
- Capacity
- Ultrasonic power (eff./peak)
- Liquid discharge
- Heating
- Number of transducers
- Total electric power
- External sizes
- Internal sizes
- Weight (with baskets)

INOX 12.0

ultrasound waves emission in cleaning solvent
 manual
 0°-40° C.
 digital timer 1-99 min.
 adjustable (40% - 100%)
 manual
 38 KHz
 230 V single phase 50/60 Hz
 12 Lts.
 250/500 W
 ball valve 3/8"
 600W
 4 (38 KHz)
 900W
 325x265x370(h)mm
 300x230x200(h)mm
 around 10 Kgs.

INOX 28.0

ultrasound waves emission in cleaning solvent
 manual
 0°-40° C.
 digital timer 1-99 min.
 adjustable (40% - 100%)
 manual
 38 KHz
 230 V single phase 50/60 Hz
 28Lts.
 400/800 W
 ball valve 1/2"
 1200W
 8 (38 KHz)
 1600W
 530x325x400(h)mm
 500x290x200(h)mm
 Around 19 Kgs.

INOX 12.0 | 28.0 ultrasonic washing tank

Filtration group for inox 28.0 (optional)

CHARACTERISTICS:

It can be activated independently from the washing tank via pneumatic pump. It allows to maintain the liquid as clean as possible so to obtain the highest cleaning quality. Two filtration degrees.

TECHNICAL DATA:

- Electric supply: pneumatic up to 6 bar
- Size: 680 x 250 x 420 (h) mm
- Weight: About 15 kg



The ideal combination

Inox 28.0 and filtration group combined with the manual washing tank INOX 60M or the automatic washing tank INOX 100A, represents the best matching so to arrange for a complete and efficient working pad printing area dedicated to washing.



INOX 28.0 + FILTRATION GROUP



INOX 60M



INOX 100