

ULTRASONIC CLEANING SYSTEM

THE MOST EFFICIENT WAY TO CLEAN YOUR PUNCHES AND DIES.



3-Piece Set MA 7640



WASH UNIT MA 7643

- 1000 Watts of ultrasonic power generated by 12 transducer modules
- Bi-folding stainless steel rear-hinged tank cover
- Electric ultrasonic cycle timer
- Includes a 10 micron cartridge filter housed in a stainless steel canister
- Float-type low liquid level safety
- Safety overflow port with gravity drain

RINSE UNIT MA 7641

- Bi-folding stainless steel rear-hinged tank cover
- Float-type low liquid level safety
- Safety overflow port with gravity drain
- Adjustable internal temperature controls allow for hassle-free and consistent rinsing temperatures
- Using rinse additive Chem-Crest 77G with this unit will ensure optimum rinse to drying procedure and will eliminate rust and corrosion

DRYING UNIT MA 7642

- Bi-folding stainless steel rear-hinged tank cover
- Air filter chamber conveniently located in the tank under an air deflection louver
- Updraft air flow ensures proper drying of the punch cups
- Programmable internal controls allow for consistent temperature and timed drying cycles
- Air wand for additional drying capabilities including drying of the punch head, neck and keyways

KEY BENEFITS

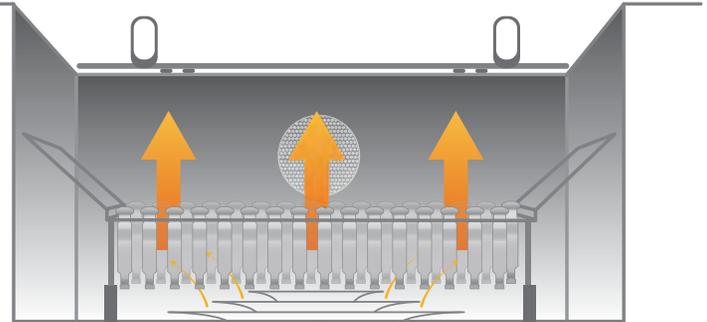
- Convenient side-by-side design makes transfers quick and easy, reducing the risk of tool damage during handling
- Provides a user-friendly, cost-effective and safe cleaning solution
- Drying unit has been designed to blow hot air directly into the punch cups
- All units meet FCC regulations
- CE Compliant

EXTERNAL AIR WAND



	OVERALL DIMENSIONS	TANK DIMENSIONS	POWER REQUIREMENTS
WASH UNIT	32 x 30 x 34.75 in (812.8 x 762 x 882.65 mm)	24 x 16 x 14 in (609.6 x 406.4 x 355.6 mm)	240V / 60 Hz / 1 Phase / 15 amps
RINSE UNIT	32 x 30 x 34.75 in (812 x 762 x 882.65 mm)	24 x 16 x 14 in (609.6 x 406.4 x 355.6 mm)	240V / 60 Hz / 1 Phase / 10 amps
DRY UNIT	32 x 30 x 34.75 in (812.8 x 762 x 882.65 mm)	24 x 16 x 14 in (609.6 x 406.4 x 355.66 mm)	240V / 60 Hz / 1 Phase / 18 amps

The washing unit uses high pressure waves to effectively remove contaminants.



The drying unit was specially designed with updraft air flow to dry punch cups and with an air wand for additional drying power. The air wand ensures there is no moisture left on the tools, keeping rust and corrosion at bay.

CLEANING ACCESSORIES



STERIS DA-7645® MA 6055

For use as a general purpose cleaner or as a detergent additive.

- USDA Category A1
- Ideal for cleaning tablet presses and tooling
- Easily removes a broad variety of contaminants
- Highly effective in low-energy, agitated immersion systems and in manual cleaning applications



CHEM-CREST 77G® MA 6036

This rinse additive provides protection from rust and corrosion during rinsing and air drying applications.

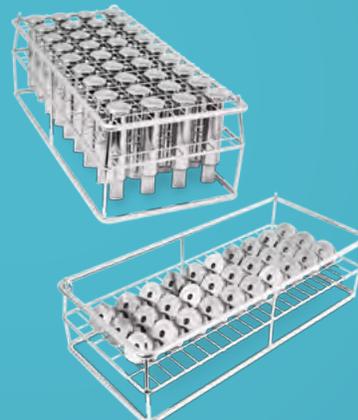
- Ideal for cleaning tooling prior to long-term storage
- Not suitable for aluminum or zinc



HANDLE & LEG KIT

Natoli's tooling storage tray, which fits our tooling storage box, features a handle and leg kit for easy transfer from wash to rinse to dry in the ultrasonic cleaning units.

- MA 5188 (Washing Rack)
- MA 5185 ("B" Handle Kit)
- MA 5187 ("D" Handle Kit)



STAINLESS STEEL PUNCH BASKET & DIE BASKET

Individual punch baskets and die baskets are ideal for use in ultrasonic cleaning and drying units.

- PUNCH BASKET MA 7533 ("B" Tooling)
MA 7535 ("D" Tooling)
- DIE BASKET MA 7534 ("B" Tooling)
MA 7536 ("D" Tooling)



SEE IT IN ACTION!

Click here to access video.

Natoli Engineering Company, Inc.

natoli.com • info@natoli.com • 636.926.8900 • 28 Research Park Circle, St. Charles, MO 63304

