



The Multi-Tank Series

E782CP Multi-tank Passivation System (Console Mounted)



**Multi-tank ultrasonic passivation
system for:
clean/rinse/passivate/rinse/(dry)
applications**



P.O. Box 734
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Features & Specs



Passivation Process:

1. Ultrasonic clean (alkaline)
2. Ultrasonic Rinse
3. Ultrasonic Passivation (Acid)
4. Ultrasonic Rinse
5. Dry

Esma brand chemistries which can be used in system

- Esma General Purpose Cleaner—Alkaline cleaning detergent
- Esma Metal Wash—Mildly alkaline cleaning detergent
- Esma DeOx 964—Citric Acid Passivation Solution (meets ASTM 967-01 Standard)

Our E782-CP Console Mounted Multi Tank Ultrasonic Cleaning/Passivation System can be used as an effective passivation line by housing heated cleaning solution in tank 1, cascading (DI) rinse water in tank 2, heated passivation solution in tank 3, and a final cascading (DI) water rinse in tank 4. Tank 5 is an optional 1,500 watt hot air dryer.

The process would move from left to right whereby parts would be cleaned, rinsed, passivated, rinsed and then dried.



Cabinet Dimensions:

24”L x 48”W x 36”H (4 tank)
24”L x 60”W x 36”H (5 tank)

Tanks: 12”L x 10”W x 8”D
or
14”L x 9.5”W x 9”D

Ultrasonic power: 300 watts per “wet” tank
Optional Dryer: 1500 watts

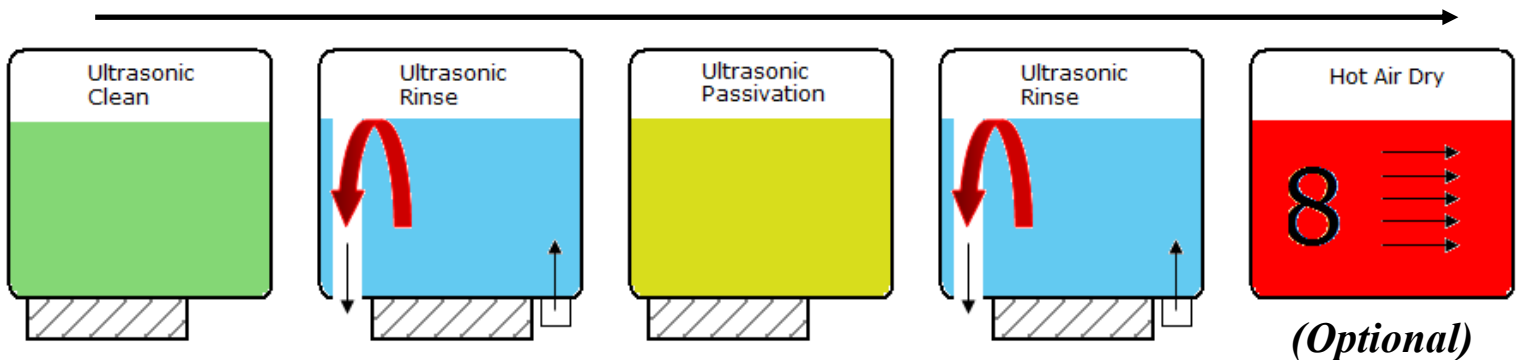
Hot water Rinse inputs at 1-GPM max.

Optional: Pump/Filter systems as shown

Digital controls (optional)

- Digital timers
- Digital temperature controllers

System Flow Diagram



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