

# Features & Specs



## Optional Tumbler Feature for Most Esma Ultrasonic Model's



### *“Let's get ready to tumble”*

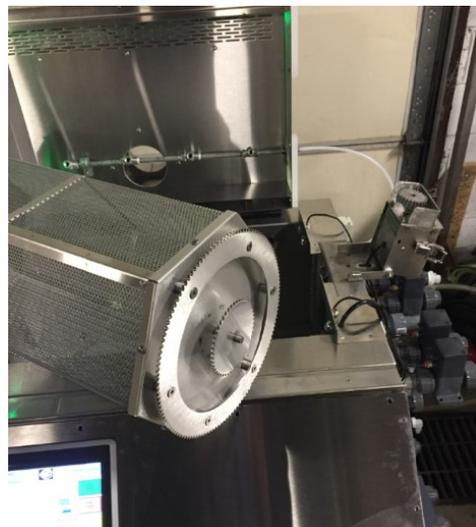
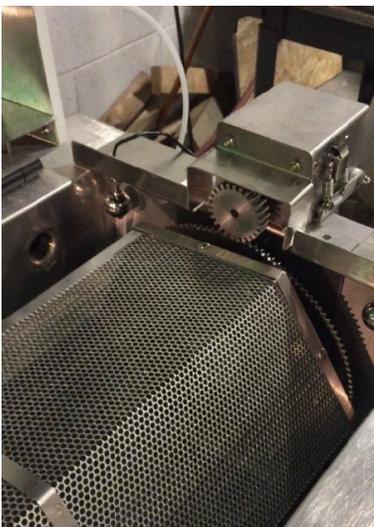
Add our new Tumbling System, which incorporates a rotating basket within an ultrasonic cleaning bath, to the Esma Tabletop or Automatic Ultrasonic Washers. The combination of tumbling and ultrasonic cleaning clears many of the obstacles normally associated with aqueous cleaning systems. Chips, oils, debris, etc. that accumulate in blind holes/cavities can be effectively loosened and removed. Small parts that tend to cluster are kept separate for optimum cleaning. Trapped air can escape allowing ultrasonic cavitations to penetrate

the part. Trapped liquids can escape during drying for increased efficiency. Parts move consistently through the nodes of increased energy that naturally from within ultrasonic bath. Whether cleaning, rinsing or drying within the cleaning cycle, tumbling and ultrasonics form a very effective combination.

***Slow Rotation*** Tumbled parts suspended in fluid may have minimal damage from part to part contact—speeds from 0-3 RPM.

#### FEATURES:

- Easily removes chips, oil, debris, etc. from parts with blind holes
- Excellent cleaning of small parts that tend to cluster in a static tank
- Eliminate trapped air allowing ultrasonics to penetrate internal bores
- Effectively move parts through nodes of increased energy that develop in ultrasonic tanks
- Eliminate trapped liquid for easy drying
- Weight capacity up to 40 lbs!



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