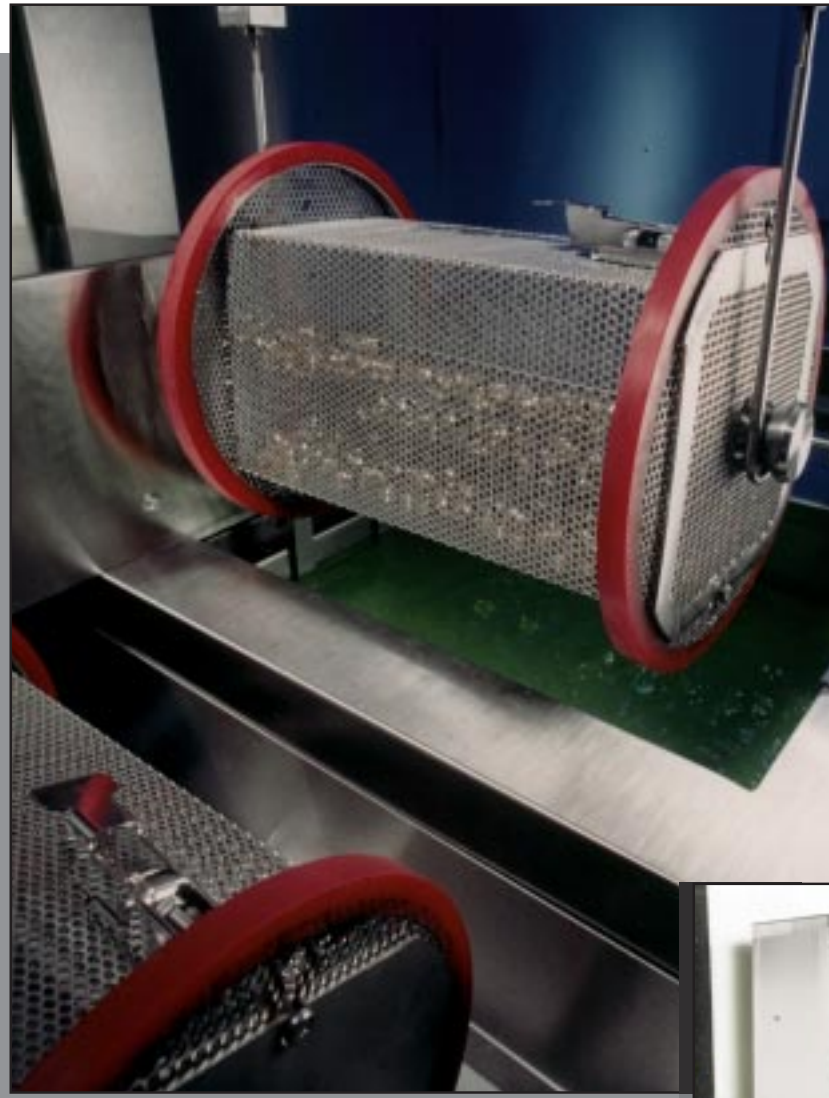




CREST ULTRASONICS

RoTumbler Rotating Basket



The best way to clean small parts which tend to nest, cup fluids or have fine blind holes

The RoTumbler is a unique rotating basket system customized for a variety of applications. It creates a soft tumbling action, slowly rotating parts in the wash, rinse and dry stations.

RoTumbler baskets are constructed of high quality lightweight perforated stainless steel or stainless steel wire mesh and are designed for easy loading. If you need to rotate different parts simultaneously, RoTumbler is available in a compartmentalized design. Larger components or components susceptible to damage, can be fixtured and then inserted into a RoTumbler basket frame.

Each process tank contains a rotational drive mechanism which allows for multiple in-line rotation without the use of individual attached basket drive motors. The durable friction drive wheels allow for consistent smooth rotating action without the use of gears, which are susceptible to damage over time. The entire drive system is protected by a torque limiting clutch.

With the RoTumbler basket configuration, rack components or flat baskets can also be processed in the same system, providing the utmost flexibility for your precision cleaning process.





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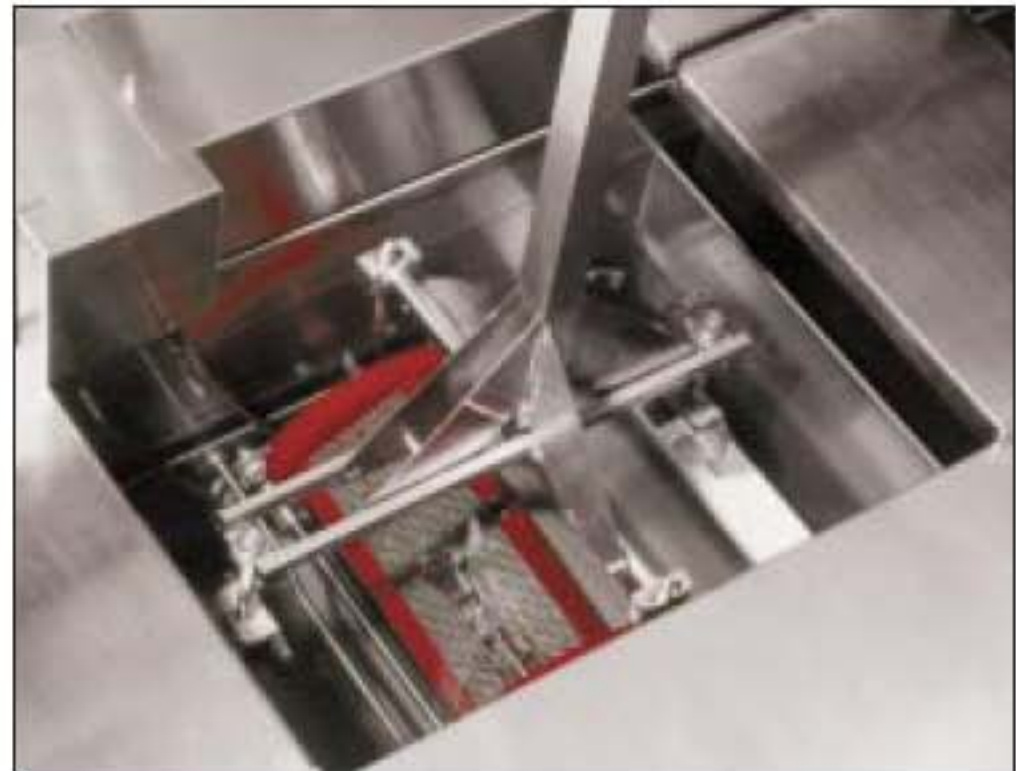
RoTumbler Rotating Basket

STANDARD FEATURES

- 304 Stainless Steel holding drum (square shaped) with 3/16" diameter holes on 1/4" staggered centers.
- 304 Stainless Steel end plates and over-center type latches.
- Chemically resistant Polyurethane pick-up hubs and end plate rims.
- Designed for use with Crest's rotational mechanisms located within the process tanks and drying chambers.
- Lightweight, easy-load ergonomical basket designs.
- Drain back rotation (located between process stages) minimizes carry over to rinse tanks and dryer.
- Gear driven RoTumbler also available.
- Custom shaped drums available.



Custom Basket Shapes



Rotation baskets and flat (static) baskets may be processed with no tooling change

Model	Basket Dimensions	Recommended Holding Capacity (of parts)
Model RT -1014	3.5" x 3.5" x10"	40-55 cubic in. (Total Volume - 123 cubic in.)
Model RT -1218	5.5" x 5.5" x12"	120-163 cubic in. (Total Volume - 363 cubic in.)
Model RT -1622	7.5" x 7.5" x16"	297-405 cubic in. (Total Volume - 900 cubic in.)
Model RT -1826	9" x 9" x 20"	535-729 cubic in. (Total Volume - 1620 cubic in.)
Model RT - 2436	12" x 12" x 30"	1440-1944 cubic in. (Total Volume - 4320 cubic in.)

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