

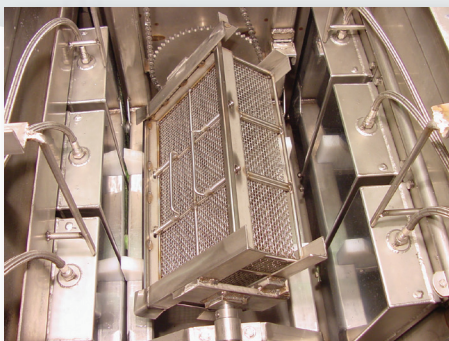
JENFAB Vertical Agitation



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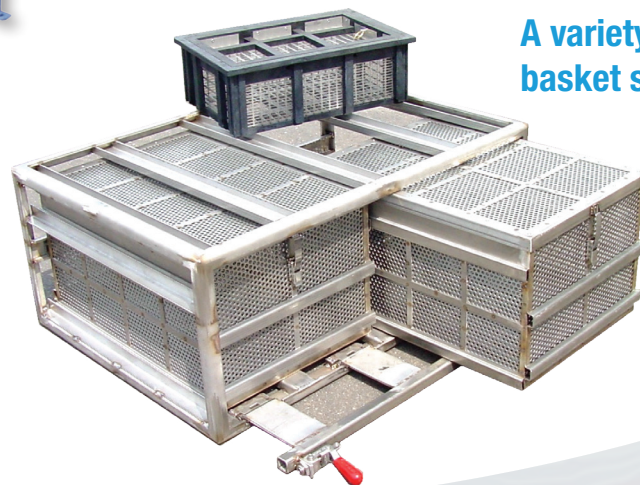


Agitation Rotation



Ultrasonic with Rotation

A variety of
basket sizes



Jenfab was the first manufacturer in the industry to design and build the vertical agitation parts washer. This innovative system combines total immersion with agitation, basket rotation, submerged spray turbulence and our unique rotating basket dryer, all designed to offer high output, continuous flow precision cleaning and drying capabilities.

These highly customizable systems can be found in manufacturing facilities worldwide within the automotive, aerospace, die casting, medical and electronic industries.

Custom design is also one of our specialties. Let us work with you and your company to develop a system to meet your exact needs.

JENFAB Vertical Agitation

Before buying, **UTILIZE OUR TEST LAB** to confirm your process

Three Tank Vertimatic With Material Handling



Industries Served:

- ☐ Aerospace
- ☐ Automotive
- ☐ Medical
- ☐ Metal Forming
- ☐ Screw Machine
- ☐ Pharmaceutical
- ☐ Die Casting
- ☐ And More

TECHNICAL INFORMATION:

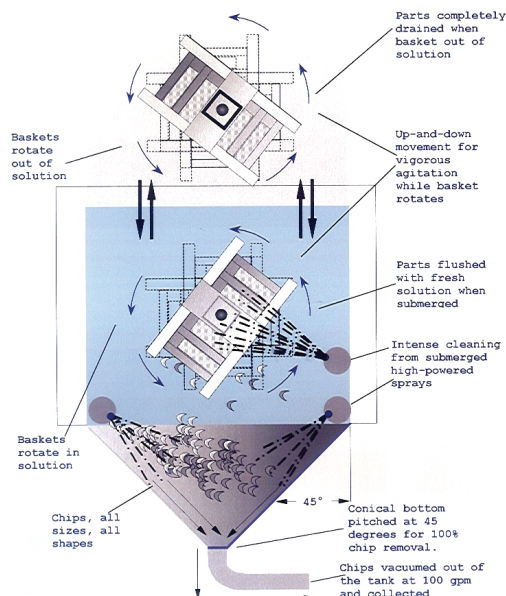
Jenfab's Vertical Agitation (VA) and Vertical Agitation with Rotation (VAR) systems provide high-volume, precision cleaning in a continuous flow basket system.

In the wash and rinse tanks, vertical movement produces a natural hydraulic flushing action, forcing solution between parts and through all recesses and cavities. The machine can be programmed to agitate the baskets completely under water, or in and out of water, while occasionally raising the baskets out of the solution for draining, and then totally immersing them again.

Rotation produces a hydrodynamic effect as blind-holes fill with solution during rotation. Because of surface tension, this solution remains trapped inside the holes along with the oil and chips. The up-and-down agitation movement, when combined with rotation, breaks this surface tension, flushing the soils out of the holes.

For especially stringent specifications, ultrasonics can also be incorporated into both the wash and rinse stages, furthering the machine's cleaning capabilities.

Jenfab VA and VAR systems can be designed as inline, batch or closed-loop systems. No operator is needed to load or unload the machine, as all machine functions are fully automated and PLC controlled. Once baskets are placed on the powered conveyor, they are continuously fed into the machine, mechanically positioned and automatically transferred through each process station, completely dried, and finally discharged.



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