

A NEW WAY TO CLEAN & DRY SMALL PARTS

Cleaning small parts can be a challenge. Now there's a better, easier way - TURBO-CLEAN.

Parts can be conveyed directly from your production machine into the Turbo-Clean hopper. While in the hopper, oil begins to drain into the recovery system. When the hopper is full, a slide opens and the parts slide into a slowly rotating centrifuge. The centrifuge accelerates, removing up to 98% of the oil on the parts (oil stripped from the parts runs through a filter and into a recovery tank, from which it can be recirculated back to the production).

Once the oil removal cycle is complete, cleaning agent is pumped through a nozzle as the parts are spun. Cleaning fluid is forced through and around the parts by centrifugal force (two stage cleaning is an option). After the parts are washed, the centrifuge speeds up again, spinning the parts dry.

Finished parts then slide down a chute into a waiting basket, or conveyor system... ready for further processing or direct delivery to your customer. All cycles are variable. A further corrosion-protection coating cycle is also available as an option.

Handling is much easier on the parts. Instead of constant tumbling or bouncing on a conveyor, the TURBO-CLEAN, through all three processes ... oil removal – cleaning – drying – holds the parts by centrifugal force.



TURBO-CLEAN[®] T



**Automatic Cleaning Cell
TURBO-CLEAN[®] T and batch
conveyor**

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Benefits:

- compact design ideal for stand-alone and inline production application
- Recovers up to 98% of process oil
- No baskets needed for processing
- Parts are not constantly tumbling or bouncing together as in tumblers or conveyor systems
- With up to 98% oil removed, cleaning solution lasts and lasts
- Holds maximum 100 liters of cleaning solution (minimizes disposal)
- Low energy costs – environmentally friendly
- Variable cycle times – microprocessor controlled

