

GALA TUMBLER™

Pellet Processing Systems for the Plastics and Adhesive Industries



The Gala Tumbler may be used as a defluidizer or dryer for brittle products, a pellet coater for tacky products, or a pellet classifier for any type of product.

Your benefits

- Aluminum housing with hinged doors for easy access to the drum for cleaning.
- The stainless steel drum has removable screens in each screen section for access to the drum in several places.
- The hinged doors have large windows so the operator can inspect the product and make adjustments to the drum level or drum speed while it is running.
- The tumbler has a leveling device which allows +/- 3° adjustment. This leveling device can be manual or automatic.
- The drum can be removed fully assembled and a new drum installed in its place for quicker changeovers between product runs.
- The drum can receive solids or fluids through the inlet chute.

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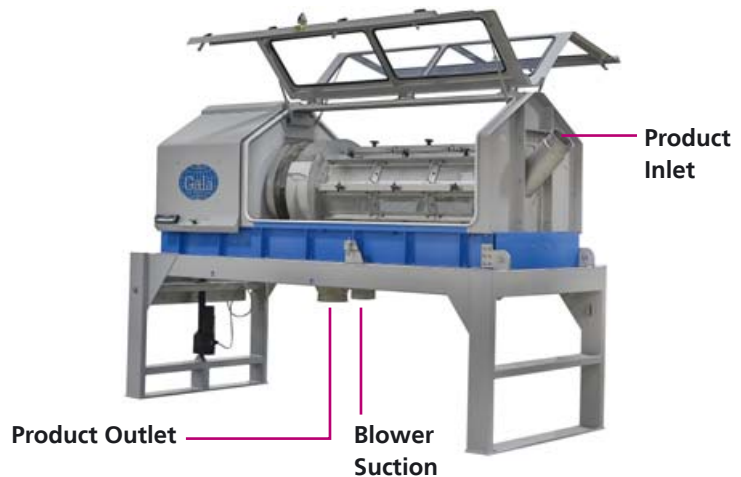
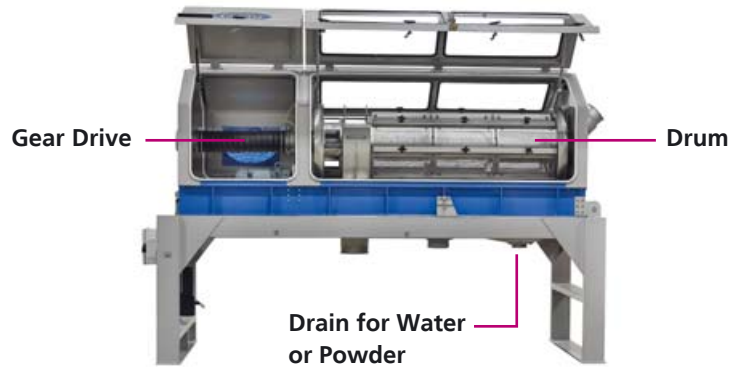
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The drum can receive solids or fluids through the inlet chute.

As the fluid travels through the drum, it exits through screens and then through a drain in the pan on the bottom of the tumbler. The solids continue along the drum length to one or more openings, where they are discharged into an outlet chute.

If the Tumbler is being used as a coater, the excess powder is removed from the pellets through the screens and can be collected from the drain in the pan on the bottom of the tumbler for reuse. The outlet chute includes ridges that wrap around rings extending from the openings of the drum to prevent solids from escaping.

To boost drying of solids, an air tube is installed in the drum to direct air through the screens to an air blower intake outside the drum. The blower provides air to the inside of the drum. An exhaust blower pulls air flow through the drum to help pull powder and moisture into the housing.



Gala Tumbler Model T/C—203

