

Capacity of 2 - 40 lbs/hr Depending on Product Fineness

The 4-inch Sanitary Design Micronizer (SDM) is a USDA accepted design and allows complete access to the internal material grinding chamber and compressed air chamber for easy cleaning. No tools required, disassembles in minutes using hand fasteners.

- 316 Stainless Steel construction for product contact parts; 304 Stainless Steel for clamps
- Pharmaceutical 20 Ra micro-inch finish to product contact surfaces
- Top discharge design with FDA accepted gaskets and O-ring seals
- Sanitary round feed funnel and jet wall with built-in jet nozzles
- Ladish quick-release flanges for all connections, i.e. feed funnel, discharge and compressed air



4-inch Sanitary Design Micronizer



The 4-inch Sanitary Micronizer shown with the following:

- **Portable S/S Table with Air Controls**
- **Volumetric Feeder**

Other options not shown:

- **Sight Glass Assembly with HEPA Filter**
- **Conical Bag Collector, Exhaust Bag & Container**



### \* Portable S/S Table with Air Controls

- Stainless Steel portable table with pedestal for feeder and mount for baghouse
- The table features controls for the feed pressure and the grinding pressure

### \* Bag Holder, Exhaust Bag & Container

- Bag Holder with one PTFE membrane dust bag and 10 liter collection container



### \* Volumetric Feeder

- Twin screw volumetric feeder with hopper.
- \* Pictured with optional hopper extension



### \* Sight Glass Assembly with HEPA Filter

- 316 Stainless Steel with HEPA Filter to contain dust in case of blowback
- View powder transfer from feeder to Micronizer

\* Accessories may not be exactly as shown. Depicted brand names may vary.