

4-inch Micronizer[®] Laboratory Scale Open Manifold Design

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

The 4-inch Open Manifold Design (OMD) Micronizer allows complete access to the internal material grinding chamber and compressed air chamber for easy cleaning. Disassembles in minutes using large wing head fasteners for easy jet ring removal.

- 316 Stainless Steel construction for product contact parts
- Replaceable Stainless Steel jet wall, top plate liner, bottom plate liner, venturi & vortex finder
- Single product/air discharge design with O-ring seals
- Round feed funnel & jet wall with built-in jet nozzles
- Thumb screw adjustment for feed nozzle, vortex finder and venturi
- Quick-release connections for feed funnel, bag holder and compressed air



4-inch Open Manifold Design Micronizer

The 4-inch Open Manifold Micronizer shown with the following:

- Portable S/S Table with Air Controls
- Volumetric Feeder
- Conical Bag Collector, Exhaust Bag & Container

Other options not shown:

• Sight Glass Assembly with HEPA Filter





4-inch Micronizer®

Laboratory Scale Open Manifold Design



* 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

Liners

- ShieldOx
- ArmorLine

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