

OBB & OBB-R Series Batch Blending

Description

Orbetron's New **OBB** Series batch blender is the next evolution of products to use the Orbetron disc feeding technology. What does Orbetron do? We can supply processors with disc based feeding technology that will feed a very precise amount of material into a weigh hopper. This will offer customers unprecedented accuracy in dosing of material.

Brief Description

Our **OBB mini and micro** Series batch blenders are supplied with all Disc feeder dosing technology in place of the standard valve concept. These blenders are designed for usage on small molding machines, low rate extrusion applications, offline batching and mix systems, and integration into packaging systems.

Construction

Hemispherical Hopper with Horizontal Agitator

SS Contact Surfaces

Compact Design

Easy Cleaning

Powder, Pellet or Granulate Usage

Mini and Micro uses same design structure

Advantages

- Minimal air usage
- Quick material change over
- Powder feed & blend capability
- High dosing accuracy
- Easy conversion from micro to mini Series
- Clean room adaptation
- Integration of 200, 150, 100, 50 Series feeders

Orbetron's New **OBB-R** batch blending concept, allows processors with existing batch blenders the flexibility to retrofit from the standard slide or auger components to Orbetron's disc feeders.

For general retrofits we recommend the high percentage materials use the standard valve configuration and all minor components use the disc feeder for an improved accuracy of dosing materials.

Contact Orbetron to see if your batch blender (New or Old) can use the OBB-R retrofit package. salesinfo@orbitron.com

Features

- Compact design dosing feeder
- Easy Cleaning
- Quick material change overs
- High temp operation
- Go from air activation to motor activation (multiple RPM's available)
- Dust tight dosing feeders
- Feeding capability in grams
- Reduce cost by converting a 4 station blender into 6 component with electrical upgrade
- Loader integration
- Use existing controls or upgrade your controls



OBB-R



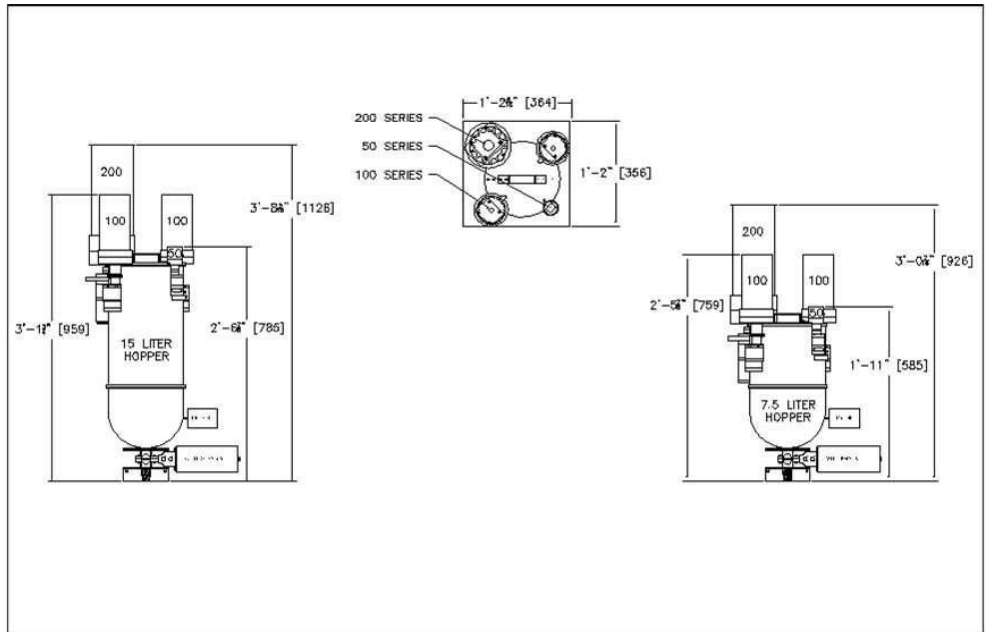
Option Equipment

- Additional Hopper Sizes
- Level Sensor
- Material Loading
- Ethernet Communication
- Conversion to Continuous Feeding

Applications for Blending

- Plastic Pellet Blends
- Powder Ingredient Blends
- Spice Blends
- Small Animal Feed Blends
- OEM Configuration Blends

OBB -4 Series



This is the Orbetron difference!

Give us a call or email us at salesinfo@orbitron.com to learn more about how we can help you improve your feeding and blending requirements!

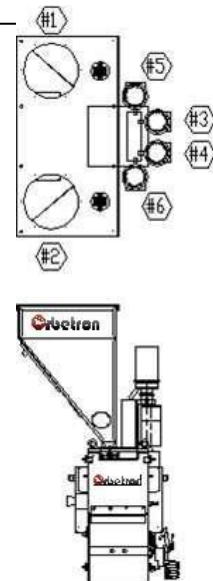
Visit us at www.orbetron.com



OBB-R Configuration 3 Minors with an option for 4



OBB-R Configuration from 4-6 for plastic pellets





OBB

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