

Batch Blender Loss-In-Weight Stepper Motor

Description

Orbetron's OBLIW-SM incorporates weighing technology with stepper motor controls for a high accuracy dosing capability, presented in grams, kilograms, or pounds. Multiple load cell capacities are available based upon batched weight. Orbetron utilizes 3-D printing technology for mounting capabilities onto your process.

Orbetron's LIW Batching System continuously calculates weight loss until the desired batch weight-per-ingredient is achieved. OBLIW-SM utilizes all disc feeding and mechanical design capabilities. Easy push-button controls for calibration and operation of the system.

Application Markets

Pharmaceutical, Nutraceutical, Medical, Food, and Labs: These markets require low-rate feeding. Orbetron's 100 Series Disc Feeder is ideal for feeding the required low rates down to 5 grams per hour of material.

Chemical and Plastics: These markets typically require additional feed rate capabilities, which include feeding pellets, granular, and powder materials. Due to these differences, Orbetron offers the same options with disc designs that differ to accommodate the size of the material.

Features

- Maximum 1-6 Feeders
- Integrate/measurement from grams, pounds, or kilograms
- Integrated with stepper motors for higher accuracy
- Includes disc feeders (OD50, OD100, OD150, OD200) with the optional Ezi-Dock product line for 100% containment
- Multiple stand configurations
- Can be used with Powder, Pellet, or granulate Bulk Materials
- Easy functional display
- Quick and Easy material changeovers
- Easy cleanout
- Designed with multiple stepper motor capability
- Communication protocol Modbus TCP / IP
- 110V AC Input

