

ProRate PURE Gravimetric Continuous Blenders

ProRate™ PURE gravimetric blenders consist of one to six ingredient feeders and a PLC controller. They are designed to continuously meter raw materials accurately into a central station hopper.

Each of the feeders operate in an independent, continuous loss-in-weight scaling mode to ensure accuracy of each ingredient. The desired feed rate for each material can be entered in as pounds (or kg) per hour, as a percent of the total rate, or as a percent of the virgin material.

System Capacity

0.27 to 14,515 kg/h [0.6 to 32,000 lb/h]

FEATURES

- One to six ingredient feeders
- Individual scales per feeder
- PLC controller
- Create, store and edit recipes
- Inventory and alarm history
- Heavy-duty, DC motor drives
- Cylindrically designed hoppers for fast material discharge and complete clean-out
- Clear center station top allows view of feeding material
- ProRate PURE I gravimetric feeder is designed with a selection of five interchangeable auger sizes, allowing for varying capacities of 0.27 to 567 kg/h [0.6 to 1,250 lb/h] per ingredient
- ProRate PURE II gravimetric feeder is designed with a 76 mm [3 in] diameter auger providing high capacity feeding from 121 to 3,629 kg/h [267 to 8,000 lb/h]

