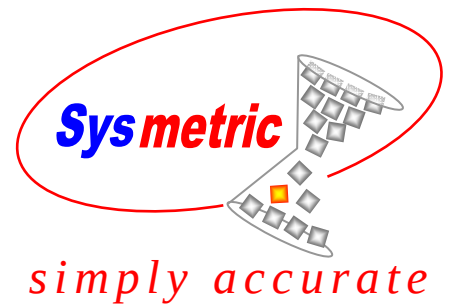


Gravimetric Dosers



BIGG™

Continuous gravimetric dosing system



Features:

- Multiple material channels.
- Max capacity 4500 kg/h.
- Can be mounted on or off the machine.
- Semi – automatic calibration.
- Automatic continuous tuning for every channel.
- No need for tuning or setup when replacing raw materials.
- Controlled by standard Omron PLC.
- Bakelite LCD display & keypad for monitoring and programming.
- Can serve more than one machine with the same mixture.
- Loss in weight technology.
- Alarms: material flow and electrical faults

Options:

- Supporting structure
- Host link integration with HMI/SCADA software
- Separate operator panel
- Closed loop line control
- Integral hopper loader and vacuum pump control

Dosing Specifications:

- Continuous loss in weight dosing method
- $\pm 0.1\%$ dosing accuracy
- Automatic CRC adaptive tuning
- Maximum capacity 5000 Kg/Hour

Weighing specifications:

- Single off-center load cell weighing unit
- 5 pole analog LP filter, digital F.I.R filter
- Weighing resolution 1/10,000
- Semi-automatic weighing calibration

