

M - Series Weigh Feeder

Specifications

Model / Capacity:

Model	Capacity	Division
E-TGM-M30g	30 g x	0.1 g
E-TGM-M300g	300 g x	0.2 g
E-TGM-M3000g	3000 g x	2 g

Customized model can be order for capacity from 30 kg to 3000 kg.

Operation

The AD-4601 feeds powder with great accuracy & high speed using the loss-in-weight method. Material is fed from a storage hopper into a feeder with smaller buffer hopper. The process will start by feeding material out of the feeder meanwhile the controller monitors the change in weight. The feeder speed will adjust according to the monitored feed rate. Feeder hopper will automatically be refilled when its material level is lowered to a user defined level. While refilling the feeder hopper, the feeder will continue to feed with either a predefined feed rate, or using the latest feed rate right before the refill process started. This function will reduce the error induced by weight changes during refill and provide a continuous operation.

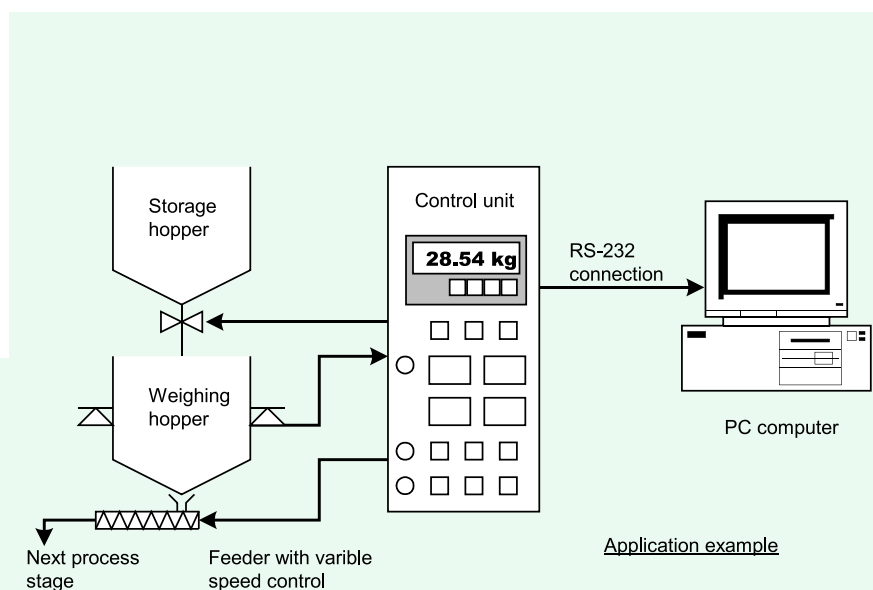


Options

- OP-01 Setpoint Unit
- OP-02 Remote Display

Unique Features

- Dynamic weighing and continuous feeding operation
- Ultra fast sampling rate of 70 times per second
- Display resolution of 1/10,000
- Membrane keyboard protects it from moisture & dust
- Status indicator monitors operation
- Easy to use feeder calibration mode
- Full Digital Calibration
- RFI/EMI protection
- System self-diagnosis
- Standard RS-232 serial interface
- Stream mode or Command mode of serial communication



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