

Weigh Feeder



Continuous Weighing - Blending - Process Control

Dynamic Weighing Specialists
Solutions for weighing materials on the move

Weigher Features

- Weighing Accuracy 0.5% and better
- Feed rates from 50kg/hr to 500tph
- "C" Frame construction for fast belt changes
- Crowned and lagged head drum
- Crowned tail drum
- Wide range of lengths and belt widths from 300mm to 2500mm
- Open or Fully Enclosed units
- Direct driven shaft mounted motor and gearbox
- Epoxy coated Mild Steel or Stainless Steel construction

Applications

- Ratio Control
- Blending
- Process Control



Active Weighing Solutions Weigh Feeders are designed for continuous heavy duty environments either indoors or outdoors.

The Weigh Feeders will accurately weigh any bulk solid material the conveyor will carry and will accurately control the flow rate of bulk material for product blending or process control.



Weigh Feeder Application with Hopper

Weigh Feeder Controller

Controller Spec:

- MD1 Display
- MW96A P Module - Rate control
- MT6F / MT8F Transmitter

Controller standard features

- Pulse Output
- 4-20mA Flow Rate Retransmission
- Fully Automatic Belt Zeroing
- Programmable Limit Outputs
- Material Totaliser
- Modbus communications (independent RS232 and RS485 ports)
- 24Vdc power supply
- Removable Chip memory to hold calibration



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