

## Model 450 – Heavy Duty Weigh Feeder

### [Model 450 Brochure](#)

- Belt widths to 120"
- Capacities to 2000 STPH +
- Lengths to 60 + feet



### **STANDARD FEATURES:**

- Heavy duty angle frame.
- Flanged infeed section.
- Custom designed infeed for proper material flow.
- Totally enclosed, dust confining with quick removal access panels on all sides of feeder.
- Crowned head and tail pulleys to aid in belt tracking.
- Heavy duty pillow block bearings.
- 4" diameter flat, steel carrying idlers with sealed for life bearings.
- Enclosed telescoping screw take-ups.
- Belt cleaners at head end and return side of the belt.
- Two position belt misalignment switches.
- Tail pulley mounted speed sensor for accurate speed sensing. Doubles as a zero speed switch.
- Top mounted speed reducer with variable speed AC or DC motor.

- Calibration test weights.