



Let APEC provide you with the proper flow measurement device to suit your design needs.

## Gravimetric Flow Measurement

- CentriFlow
- Weigh Screw Conveyor
- Loss In Weight Powder Feeder

## CentriFlow

- Various sizes 6" up to 48"
- Accuracy to +/- 1/2%
- Measures flow rates upwards of 120 TPH



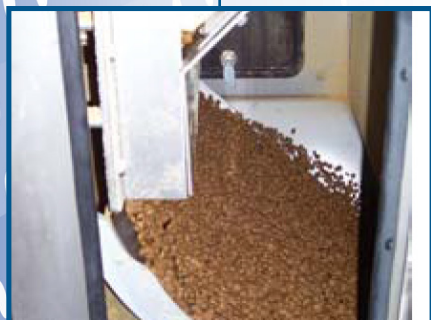
## Weigh Screw Conveyor

- Various sizes 6" up to 18"
- Accuracy to +/- 2 to 3%
- Measures flow rates upwards of 120 TPH
- Optional integrator



## Loss In Weight Powder Feeder

- Various sizes 1-1/2" up to 6"
- Accuracy to +/- 1/2 %
- Integral platform scale
- 6.7 cubic foot capacity ingredient hopper
- Hinged lid with locking handle and gas springs
- Bolted in expanded metal trash screen
- 1-1/2 hp feeder screw gearmotor drive
- U-trough with removable cover
- Mechanical bin agitator with separate 3/4 hp gearmotor drive prevents material bridging
- Sheave and timing belt drive components





## Volumetric Flow Measurement

- Rotary Pocket Feeder
- Tach Feeder Screw Conveyor
- Volumetric Powder Feeder

## Rotary Pocket Feeder

- 6" to 46" wide
- Mild or stainless steel
- Offset inlet
- Staggered pockets to eliminate pulsing

## Tach Feeder Screw Conveyor

- 6" to 16" diameter
- 1/3, 1/2, 2/3, 3/4 and full pitch flighting available
- No length constraints
- Mild or stainless steel construction

## Volumetric Powder Feeder

- Various sizes 1-1/2" up to 6"
- 6.7 cubic foot capacity ingredient hopper
- Hinged lid with locking handle and gas springs
- Bolted in expanded metal trash screen
- 1-1/2 hp feeder screw gearmotor drive
- U-trough with removable cover
- Mechanical bin agitator with separate 3/4 hp gearmotor drive prevents material bridging
- Sheave and timing belt drive components