

## Process Weigher



Hygienic - Reliable - Accurate

Dynamic Weighing Specialists  
Solutions for weighing materials on the move

## Features

- Hygienic - totally enclosed product stream.
- Automatic residue clean out ensures product is not left in the weigher.
- Simple calibration.
- Low maintenance means less down time.
- Material totalising.
- Flow rate measurement.
- Flow rate control

## Options

- Automatic Calibration Weights
- Two position Catch Gate
- Stainless Steel Contact Parts
- Fully Stainless Steel
- Screw Feeder
- Belt Feeder
- Radial Catch Gate
- Vibratory Feeder
- Feed Bin
- Discharge Chute
- Support Structure



## Weigher Selection Criteria

For specific applications contact Active Weighing Solutions or our Representative.

Material Example	Bulk Density (kg/m <sup>2</sup> )	Hopper Capacity (Litres)			
		50	100	150	200
		Feed Rate (TPH)			
Flour	500	7.5	15.0	22.5	30.0
Malt	540	8.1	16.2	24.5	32.4
Barley	650	9.8	19.6	20.4	39.2
Wheat	770	11.3	25.0	34.5	46.0
Fertiliser	1000	15.0	30.0	45.0	60.0
Cement	1200	18.0	36.0	54.0	72.0

**Process Weighers are used across a wide range of industries including:**  
**Grain ... Flour ... Cement ... Chemical ... Plastics ...**

## Continuous "In-Process" Weighing

Installed into the product stream, the Process Weigher will *totalise* the product, providing accurate stock records.

*Blending* can be achieved by using the analogue output option, providing accurate blending and stock records for your final product.

The Weigher can be configured to *control* the flow rate of material into your process.

## Bulk Outloading and Batching

Product received from or out loaded to silos, road, rail, etc., can be precisely and reliably controlled and recorded.

## Weigher Physical Dimensions

	Hopper Capacity (Litres)			
	50	100	150	200
	mm			
High	900	900	1100	1300
Wide	800	950	950	950
Deep	800	950	950	950
Weight (kg)	245	255	285	315

## Feed Device Physical Dimensions

Feed Device	Characteristics	Height (mm)
Radial Catch Gate	Free Flowing Lumpy	400
Slide Gate	Free Flowing Fine	110
Screw Feeder	Non Free Flowing Powders	400
Belt Feeder	Non Free Flowing Lumpy	600

**FOR SPECIFIC APPLICATIONS CONTACT ACTIVE WEIGHING SOLUTIONS OR OUR REPRESENTATIVE.**

Active Weighing Solutions is continually improving the design of its products and reserves the right to make alterations without prior notification.



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