

Tip Batch Weigher



The Tip Batch Weigher provides an accurate and reliable method of weighing a continuous flow of feed passing through the weigh chamber with capacity to measure up to 8 tonnes per hour

Features:

- Simple, sturdy construction with reliability in operation
- Suitable for unlimited or ration feeding
- Two chamber design accepts feed continuously allowing the auger to operate uninterrupted
- The weigher weighs 10kg batches
- Capacity to measure up to 8 tonnes per hour
- Easy to read mechanical counter display
- Accommodates up to 5 conveyors feeding different rations using an automatic controller
- Optional pulse counter for integration into a computerised control
- Accuracy $\pm 1\%$



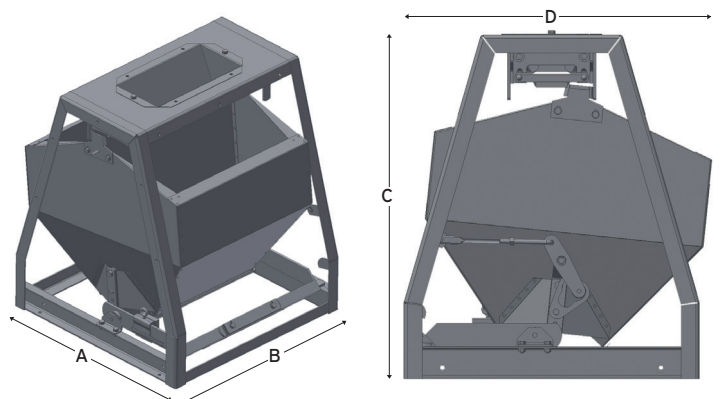
How it works

Often used in poultry production, the tip batch weighers are situated in between the feed storage silo and the feeding system.

The two chamber design of the tip batch weigher allows feed to be measured continuously. As feed continuously enters the weigh chamber, often via a centreless auger, the weight of the feed in a chamber increases, the internal balance mechanism causes one chamber to tip, measuring one 10kg batch. Meanwhile the other chamber continues to fill ready to measure the next batch, and so on.

Specification

| Weigher type | A (mm) | B (mm) | C (mm) | D (mm) | Weight (kg) |
|--------------|--------|--------|--------|--------|-------------|
| D5 | 500 | 500 | 585 | 550 | 26 |



Optional Extras



Pulse Counter

The pulse counter is installed onto the Tip Batch Weigher to link to third party computerised controls or a remote readout.



Remote pulse counter readout

Used in conjunction with the pulse counter, positioned in the farm office remotely from the weigher. The readout allows you to keep track of consumption whilst away from the weigher.

Tip Batch Weigher Enclosure

Specification

- Roof fill - Suitable for connection to Rotaflex Final Outlet Unit
- Auger discharge - lower flange connects to Rotaflex Lower Pickup Unit
- Manual fill - Easily allows medication to be added
- Weatherproof cover for external use
- Leg design facilitates discharge auger to be angled from horizontal to 45° angles
- Robust construction from galvanized steel
- Removable front panel for easy access to weigher
- Pulse counter positioned behind protective window provides view of pulse counter display

Dimensions

