

Intake-Outloading scale type JesIntake according to following functional description:

Depending on the size of the scale it is fitted with either 2 or 3 load cells.

The load cells send the load signal to the weigh controller which calculates the flow through the scale.

The values are communicated on the display in absolute number such as Kg or Tons.
The weighing data can be printed including date and time of the weighing.

1. Start: activation of START-key in control box.

2. Checking if the scale is in zero position.

3. Checking that weigh bin is closed.

4. Signal to pre-bin opens

5. Weigh bin is filled – the ADJUSTED VALUE is reached.

6. Signal to pre-bin is closed.

7. Checking that pre-bin is closed.

8. Registering dosed amount.

9. Checking that registration is fulfilled.

10. Signal to weigh bin opens

11. Weigh bin is emptied.

12. Checking that scale is in zero zone.

13. Signal indicating that weigh bin closes.

14. Checking that weigh bin is closed.

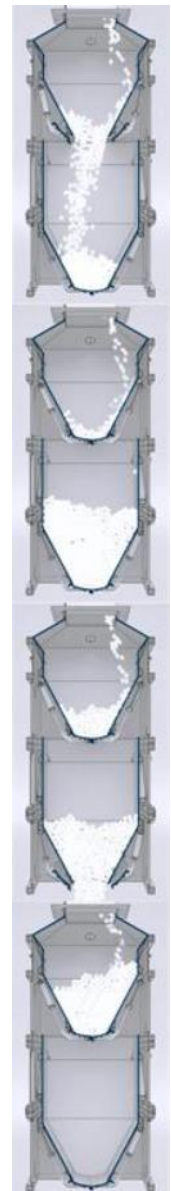
15. Return to point 4.

4-5

6-9

10-12

13-15



Pos. 3 1 pcs.

Throughput scale type JesIntake-250

For continuous weighing of measuring malt with a density of 650 kg/m³



Principle photo/drawing

Capacity	25 t/h at density 650 kg/m ³
Max. Capacity	75 m ³ /h
Accuracy	<± 0,1% at normal operation
Volume, Pre-bin	100 L
Volume, weighing bin	350 L
Pneumatic air consumption	10.7 Litre/min, at 7 bar

With dust generating products Jesma recommends to install a dust extraction filter

Recommended air extraction 5-6 m³/min.

Atex classification All electrical components inside the weigher is executed according to atex zone 21
No zone outside the weigher

N.B the weight controller must be placed outside of Atex zone.