



Multihead Grading Machine

This machine has been developed to collect product from a continuous flow process and maintain separation of the product pieces. Each piece is weighed individually in one of the 10 or more weigh hoppers; the machine is particularly useful for low weight Poultry parts that require grading for fast food outlets.

The system can be equipped to take product from a wing cutting module and automatically feed it to the multihead weigher.

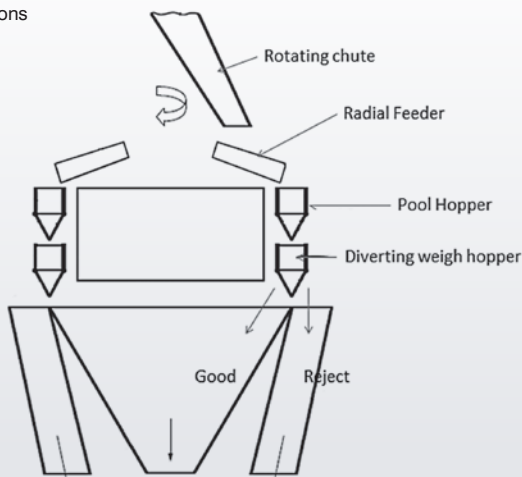
The product is supplied to the pool hoppers and weigh hoppers via a continuously rotating chute, this presents a single product into a weighing head with an extremely high repeatability.

A single cutup line running at 7000 birds per hour equates to 233 pieces per minute. Using this 10 head weighing solution each head can easily achieve 60WPM or more giving us a theoretical max speed of 600WPM. This enables us to fill every second or third hopper which further enhances product separation.

Each weighing station has a Radial Feeder, Pool hopper and diverting weigh hopper. Once the product is stable in the weigh hopper the hopper either opens inwards for good product or outwards for out of spec product.

A video is available at ishidaeurope.com which gives more information on this exciting development in the multihead weigher lineup.

Dimensions



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