

# vibratory cross head feeder conveyor



The Cox and Plant Cross-Head Feeder is designed to synchronise with the World's leading multi-head weighing systems. The Cox and Plant Cross-Head Feeder constantly distributes product into weighing machines to ensure maximum throughput and prevent starvation.

- The Cox and Plant Cross-Head Feeder anti-vibration mounts absorb over 99% of vibration.
- The Cox and Plant Cross-Head Feeder is a quiet machines with a DBA reading below 58 dbA (without product).

## **Application**

**Any product which utilises a multi-head weighing concept**

## **DESIGN**

- A solid design which removes uneven distribution patterns.
- The Switch6System™ recalibrates every six seconds in time with the multihead to maintain a free-flowing constant feed.
- The final elimination stage prior to bagging ensures the removal of fines and ice particles.

## **OPTIONS**

The Cox and Plant Cross-Head Feeder can include a buffer hopper to ensure that the line is never starved of product.

PEC units can be built-in, for total control of the distribution system.

The Cox and Plant Cross-Head Feeder can be floor-mounted, on a support stand or suspended from ceiling or mezzanine floor by adjustable support ropes.

## **TECHNICAL SPECIFICATION**

The Cox and Plant Cross-Head Feeder is manufactured from all stainless steel and supplied with a bead blast finish, facilitating lifetime free maintenance.

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