

## vibratory meterveyor™



The Cox and Plant Meterveyor™ is designed to act as a slave and synchronise with the system it is designed to feed, in a master and slave relationship. It has been designed to meter, align, orient and spread evenly to ensure maximum throughput and prevent starvation of product. The product is conveyed gently but in a controlled fashion to adjust to the precise throughput required by the equipment it is serving.

- The Cox and Plant Meterveyor™ is as with all of our range of conveyors extremely reliable, with almost minimal maintenance costs throughout its 25 year anticipated life cycle.
- The Cox and Plant Meterveyor™ is an extremely efficient machine and draws only the power required for the throughput specified, its energy requirement is often 45% less than our competitors.
- The Cox and Plant Meterveyor™ is a quiet machines with a DBA reading below 58 dbA (without product).

### Application

**Any product which utilises the need for a regulated flow control i.e. bulk hoppers feeding a packing or re-pack line; dryers, freezing tunnels, fryers, breading machines, enrobbers blanchers, ovens and grilling units.**

## **DESIGN**

- A solid design that removes uneven distribution patterns.
- The Switch6System™ recalibrates every six seconds in time with the 'master' equipment to maintain a free-flowing constant feed at the designated rate.
- We have the ability to offer a wide array of designs to suit almost any application and product.
- Industry proven since 1973, in years of strenuous demanding processing service.

## **OPTIONS**

The Cox and Plant Meterveyorä 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 Meterveyor™ can be floor-mounted, on a support stand or suspended from ceiling or mezzanine floor by adjustable support ropes.

Gates - manual or pneumatic can be incorporated.

Infeed and discharges - bias, flared or spreader.

Quick Released Clamp™ Screens can be included for almost any screening application i.e. de-watering to grading.

## **TECHNICAL SPECIFICATION**

The Cox and Plant Meterveyor™ is manufactured from all stainless steel and supplied with a bead blast finish, facilitating lifetime free maintenance. As with all Cox & Plant equipment, there is a minimal spares catalogue required

Cox & Plant Products Ltd  
Monument Works  
Balds Lane  
Lye  
Stourbridge  
West Midlands  
DY9 8SE  
United Kingdom

Tel: + 44 (0) 1384 895121  
Fax: + 44 (0) 1384 893611  
e-mail: [convey@cox-plant.com](mailto:convey@cox-plant.com)