

vibratory de-oilerveyor



- The Cox and Plant Deoilerveryor™ was specifically designed as a de-oiling and de-fatting unit to handle hot, oil fried products it is now believed to be the most efficient system in the industry.
- The Cox and Plant Deoilerveryor™ can be designed for many unique applications, with total flexibility for installation and can be integrated within any existing lines.
- The Cox and Plant Deoilerveryor™ is available with a large screening area to achieve maximum oil recovery.
- The large surface allows the deoiling process to recover the excess oil that can in turn be recycled into the fryers oil filtration and heating system.
- The Cox and Plant Deoilerveryor™ has an additional fines removal section which removes excess materials from the product flow and generally improves appearance of the product presented to either colour sorting machines or manual quality control operatives.

Application

French fries , Formed potato products, Potatoes

Par fried products

Poultry and meat products

**And many other products may benefit from utilising this equipment
please call our offices to discover if your product range would benefit**

DESIGN

- Product is conveyed over a fines screen allowing the product to be separated from other debris.
- Collection tanks for collection of recovered oil prior to entering the filtration system can be incorporated.
- The Cox and Plant Deoilerveyor™ allows for ease of operation, maintenance and hygiening.
- All screens are designed with our Quick Release Clamps™ that ensures screens are secure on the conveyor whilst still able to achieve fast and effective changeover for cleaning or changeover.

OPTIONS

The Cox and Plant Airknife systemä for highly efficient additional removal of excess surface oils on the product.

Collection tanks for recovered oil collection can be incorporated.

Full or partial extraction hoods can be incorporated.

Flared, spreader or bias - infeed and discharges available.

Fines removal screening section

TECHNICAL SPECIFICATION

The Cox and Plant Deoilerveyor™ is manufactured from all stainless steel and supplied with a bead blast finish, facilitating lifetime free maintenance.

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