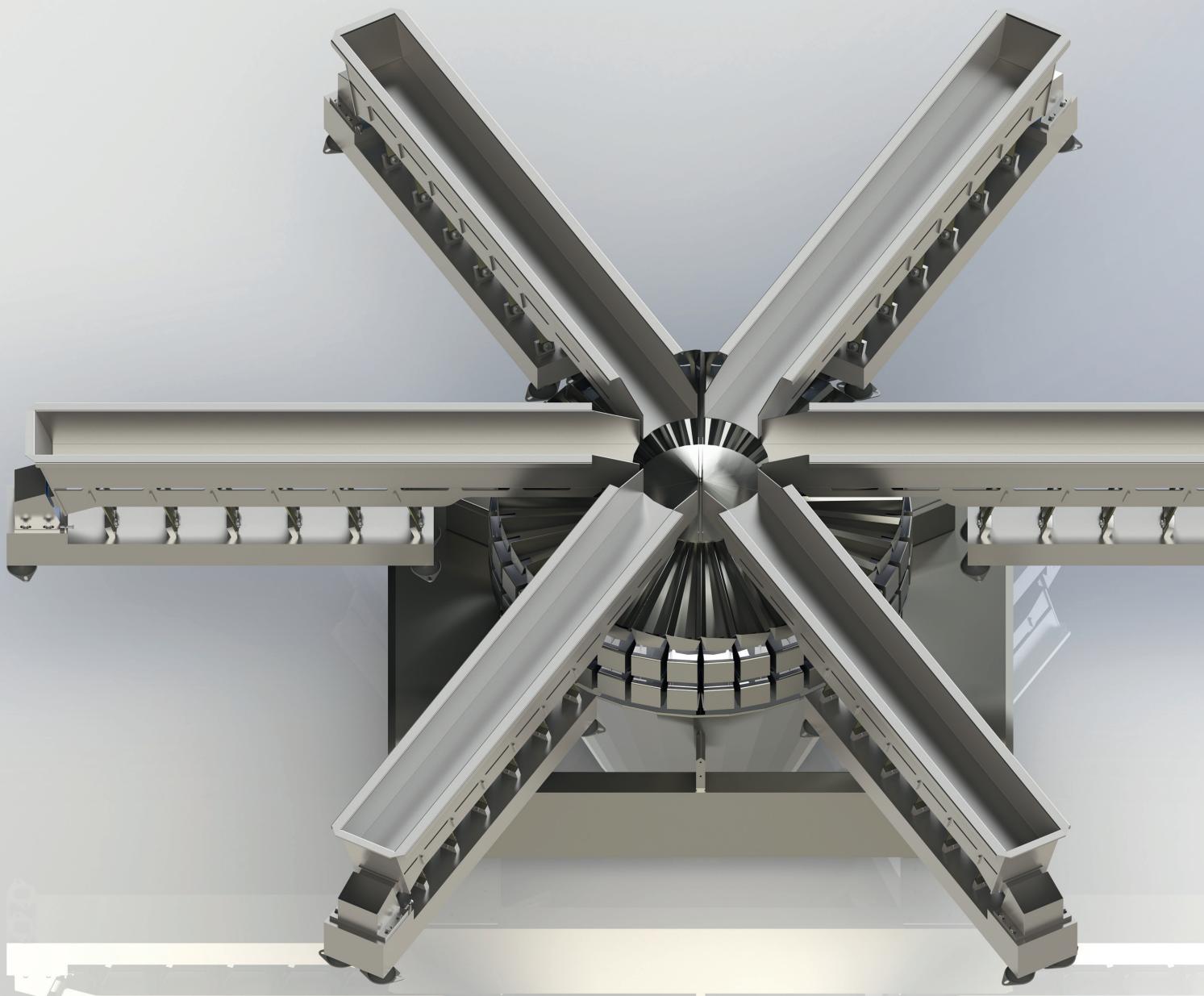


**COX &
PLANT** | intriguingly
different



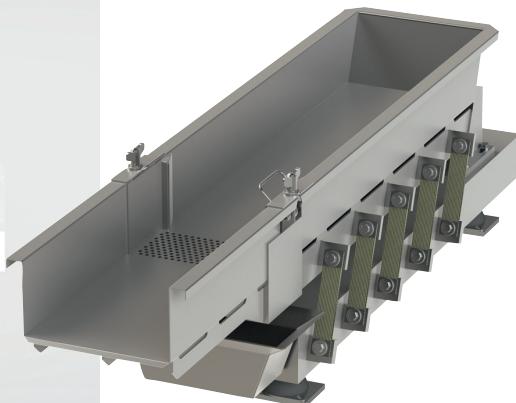
www.coxandplant.com

Our offering

Cox & Plant have been making vibratory conveyor systems since 1973. The systems we designed and built in the early 70's still run today. Our multinational business boasts machinery in six continents across the world.

Adding value to your business, most of our clients see a return on their investment within 12 months. With return on investment in as little as 17 days, astonishing our peers, however this is normal for Cox & Plant.

We offer premium quality as standard. Expert project guidance, outstanding craftsmanship and platinum levels of service all come as standard.



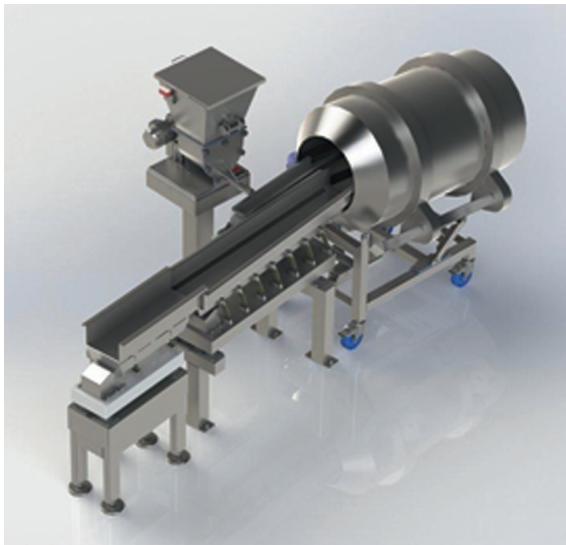
why choose us? ●

Industry changing.

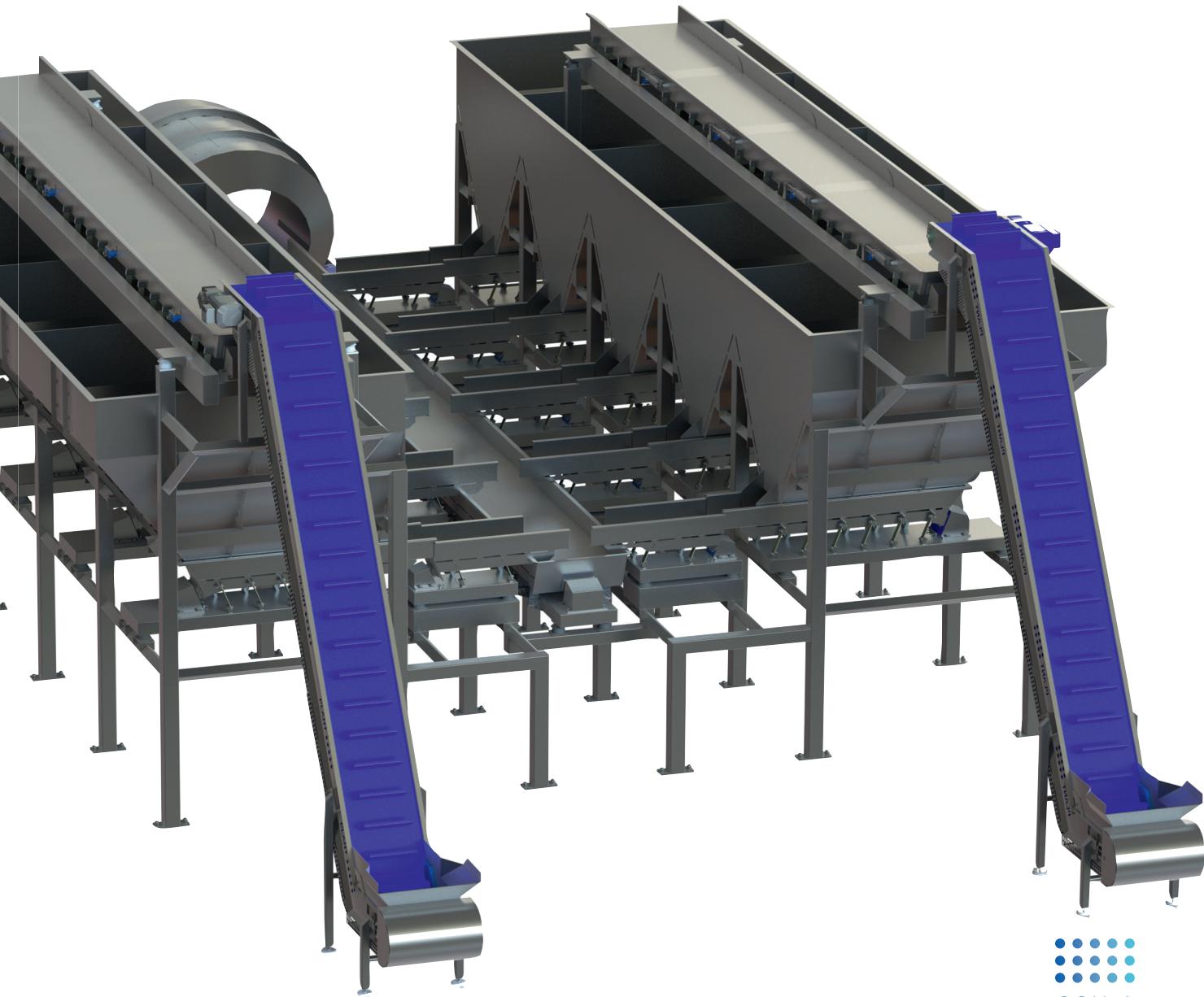
At Cox & Plant, we treat every project as the start of a long-term working relationship. We're open, we're honest, and we're committed to meeting and exceeding your expectations.

We are market leaders and deliver innovative systems which are setting new standards in the food processing industry.

Though we specialise in vibratory conveyor systems we can provide consultancy from initiation through to completion. We have the ability to complete 3D design modelling, factory surveys, feasibility studies, as well as installation and commissioning.



Innovation leaders. Solution providers.



COX &
PLANT

intriguingly
different

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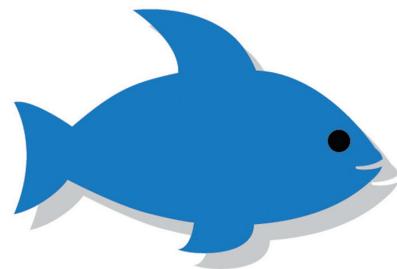
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here we excel

One size doesn't fit all. That's why every system we design is a completely customised solution to our clients' unique requirements. We specialise in solving problems, and add value to your business. Our systems are easy to clean, achieving world class hygiene standards.



Our values



Cox & Plant have always stood out, because we're always committed to doing things differently.

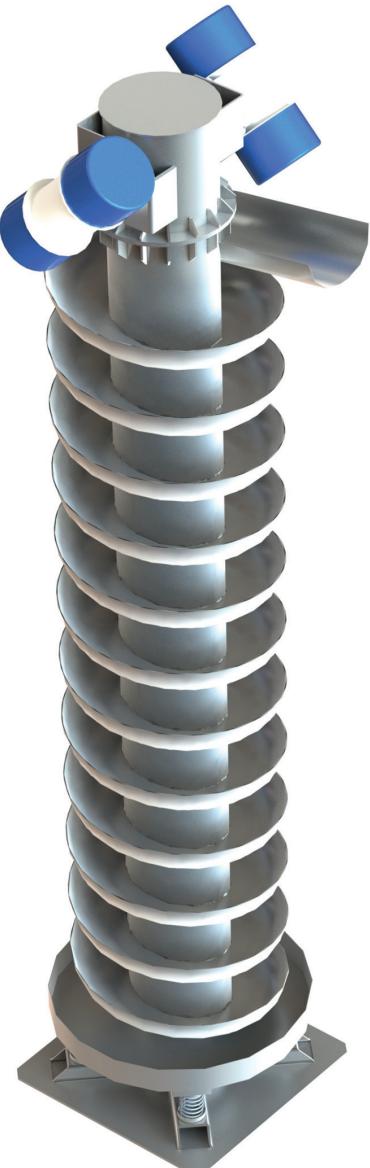
Restless Momentum – We believe that our job is never done; there is always more that we can do to meet the expectations of our customers.

Rigorous Analysis – Our analysis of the task and our attention to detail ensures that everything that we do is robust, scalable and the 'best'.

Refreshing Ideas – We do things differently. Striving to stretch our thinking, to surpass expectations and push the boundaries.

Real People – We thrive on building strong relationships with our customers and enjoy what we do and why we do it.

Our products



Tubular Conveyors

A simple yet supremely effective means of safely moving potentially-hazardous substances (e.g. washing powder) as the tubular design contains the product.

Swan Neck Conveyors

Allow you to make the most of your available space without compromising on speed, efficiency or safety.

Spiral Elevators

You can scale your systems vertically to split your processes across multiple levels. It also enables you to control feeds and heat or cool your products. The maximum height can be up to 6500mm high and it has a small footprint.

Spiral Lowerators

Similar to the Spiral Elevators, these convey materials down rather than up, giving more options to your factory layout.

Bucket Elevators

Help to expand your operations without expanding your overheads, we can provide these in a C,S or Z formation.

Transfer Conveyors

They gently and quietly move your products from one stage of processing equipment to the next.

Infeed Conveyors

Control the feed volume of products as they enter your production line.

Incline & Decline Conveyors

Move your products either up or down to the required level which makes the best possible use of your available space.

Lift and Tip Units

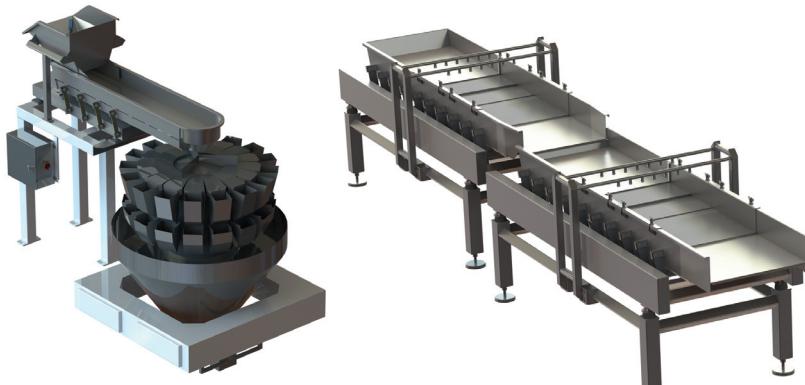
Our units are innately versatile and are used for bulk handling. We can tailor them to suit the specific handling needs of any product for any industry. These are also known as eurobins, mixing bowls, dolav, and barrel tilters & tippers.

Belt Conveyors

They still have their place on an advanced food production line and are bi-directional.

Feeder Conveyors

Making production lines more efficient and easier to control.



Vibratory Conveyors

Cleaner, quieter, and more efficient vibratory conveyors are better in every way. Because they use far less energy, they're variable speed, work on demand so that you can keep your production line running for much longer.

Inspection Conveyors

Add that essential human touch to your quality assurance processes.

Cross Head/Multihead Feeders

Keep your entire packing line running smoothly with a controlled metered feed.

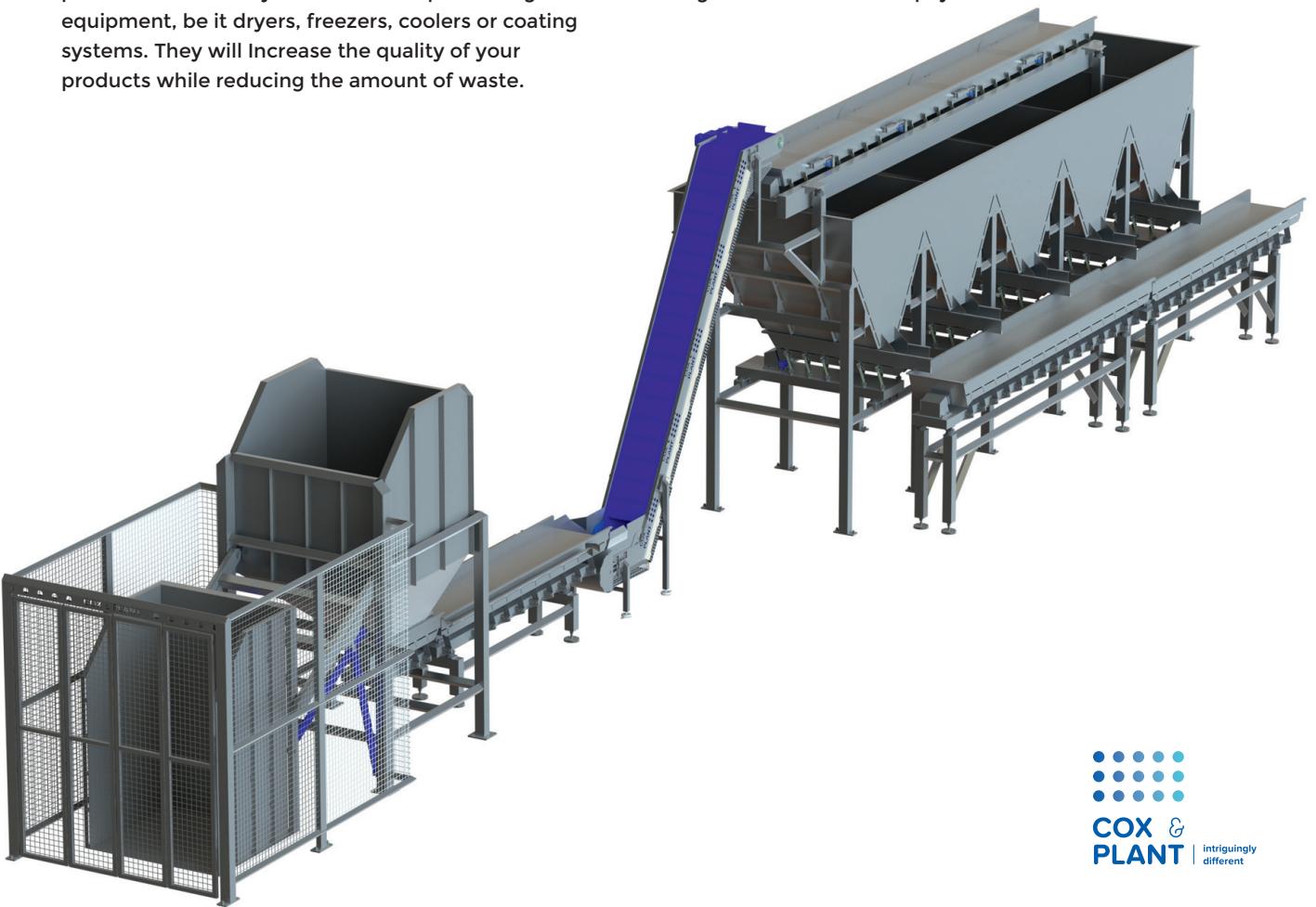
Lane Conveyors

Effectively align your difficult products into a number of neat lanes so no blockages and packing is easier.

Metering Conveyors

Create an even spread of produce to boost the efficiency at the start of the line.





Grading Conveyors

Whether it's fines removal and slithers, broken, oversized, undersized, different fractions or otherwise unsatisfactory, grading conveyors are there to separate the good from the bad, large from small.

Evenfeed Conveyors

Used to create a consistently even spread of products before they reach the next processing equipment, be it dryers, freezers, coolers or coating systems. They will increase the quality of your products while reducing the amount of waste.

Cluster Busters

Will individually separate your frozen products to allow for more effective processing of IQF products.

Glazing Conveyors

Add some glazing conveyors to your production line and you improve the appearance of deep frozen products, which may have suffered dehydration during cold storage. We can add between 1% - 40% of glaze to ensure a fast payback.



De-Oiling Conveyors

An essential part of the quality control process on all good food production lines, this conveyor will remove any excess fat from your produce.

Waterfall Conveyors

These create an even spread of flavourings, seasonings, and toppings, which increases the quality of your products while significantly reducing the amount of waste.

Flavour Systems

Flavour systems guarantee that your products will taste consistently great, with gravimetric and volumetric options available.

Settling Conveyors

Restore your products from a chaotic jumble into a neat and ordered flow. This ensures uniformed distribution of products to optimises container space and remove voids from your packing line.

Screening Conveyors

You can separate your good products from the broken and fines created as the products pass through the processes without slowing down your production line.

Silo

We specialise in bespoke silos to suit your every storage needs.

Hoppers

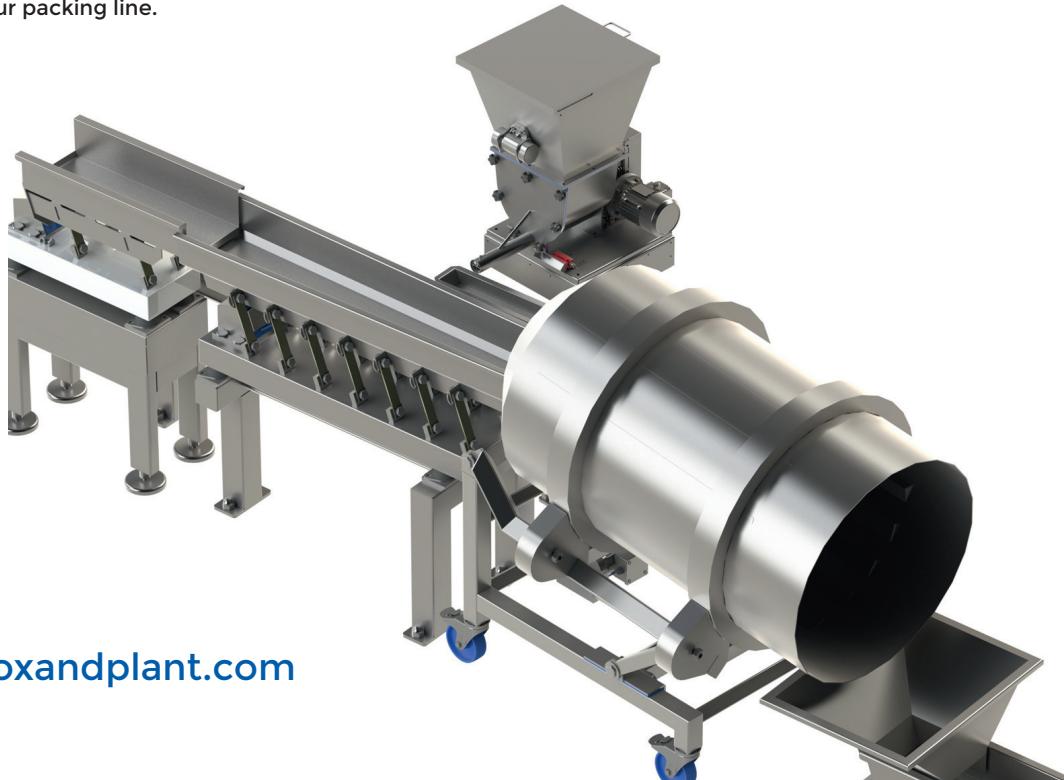
Our hoppers will control the flow of granular products , without running the risk of overwhelming your equipment.

Storeveyors

A combination of conveyors and a storage system.

Bulk Storage Systems

We can design and build bulk storage systems to suit your every need.





• • **Soft start control**

We have the ability to include a smooth start and stop on some of our conveyors. This very useful function helps prevent position disorientation and breakage of fragile products and reduces unnecessary cleaning, downtime, and loss of produce.

• • **Local, manual and remote settings**

Local - where another piece equipment or process has control over the conveyor e.g. multihead weighers

Remote - where another medium has control over the conveyor. Possible sources of remote are:

- 0-10V remote signal
- 4-20 mA remote signal
- Remote 10k potentiometer
- Automatic flow control

Manual - will run the conveyor directly without the need for an external run signal



5 year warranty

5-year Warranty on all our turnkey projects proves that we have absolute faith in the quality of our equipment.

Because we work in partnership with you to resolve the existing industry issues of break-downs, bottle-necks and unreliability, that we hear of every single day, we believe in the statement that you will 'never have a sleepless night with a Cox & Plant line'

Service plan

At Cox & Plant, we're proud of our reputation for producing highly reliable, trouble-free conveying systems. We recognise that any downtime costs you money (typically anything between £3,000 to £4,000 per hour per line). We recommend regular, planned maintenance of our machinery, on the basis that 'prevention is better than cure'.

The Cox & Plant Protection package enables you to choose the best fit for your organisation. We don't use contractors so you will get Cox & Plant conveyor experts at a time to suit you.





Industries we work with

After five decades of managing manufacturing challenges we have worked in almost every industrial sector.

- Cereal Processing
- Cheese Processing
- Confectionery Processing
- Contract Packaging
- Frozen and Chilled Food Processing
- Fruit & Vegetables Processing
- Meat, Fish & Poultry Processing
- Pasta, Rice & Pulses Processing
- Pet Food Processing
- Research & Design Projects
- Salad Processing
- Snack Food Processing
- Granular Products – Sugar & Salt Processing
- Tobacco Processing
- Soap & Detergents Processing
- Tea & Coffee
- Plastics
- Pharmaceuticals
- Powders

Put us to the test! If your industry is not listed please contact us and set us a challenge.



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