

Aero Mechanical Conveyor reliably transferring Pet Food ingredients from a sack tip station to a mixer



Customer

As a result of their success, Butcher's Pet Care relocated to a new £38 million, state-of-the-art factory in Crick, Northamptonshire. At their previous premises, there was a first floor from which minor ingredients were loaded into two mixers, to be combined with the main bulk meat products. However, their impressive new factory is a high roof, single story building.

Key requirements

- As the mixers are now mounted on a raised platform, a means to load the rice and dried peas from ground floor level was required.

Products handled

- Rice
- Dried Peas

Spiroflow solutions

- Sack Tip Station
- Aero-Mechanical Conveyor
- Control Panel

Butcher's Pet Care is a family owned business and celebrates 25 years of pet food manufacture this year. Their new 25,150 square meters factory, required to meet the company's remarkable growth rate, became operational a year ago and was officially opened in March this year. They employ over 200 people many of whom have served for 20 years and more, producing over a million cans of pet food a day! They are now the second largest supplier of wet canned dog food in the UK.

The 'Spiroflow' Aero Mechanical Conveyor is of all stainless steel construction and complete with an integral sack tip hopper. From the hopper, materials are lifted some 4.5 metres then conveyed horizontally for 3.5 metres before emptying into an existing hopper. This hopper has a reversible auger at its outlet so that ingredients can be delivered to either one of the two mixers. Dependent upon the particular recipe, three to four mixes are produced every hour, 24 hours a day, 5 days a week.

Andrew Pynn comments, "Our own engineers installed and commissioned the 'Spiroflow' Aero Mechanical Conveyor about a year ago now and it has performed well ever since".

Customer benefits

- **Handles both products well - reliably and efficiently.**

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