



## Summary



<b>Industry:</b>	Food and Drink
<b>Application:</b>	Packaging Machine
<b>Actual Saving:</b>	£n/a
<b>Payback Period:</b>	n/a



## Fenner Reliability Crucial for Conveying Application

Fenner Series C geared motor provides an efficient, reliable solution

### ISSUE

Nestlé were installing a new Vortex Robotic Automatic Loading System and Packaging Line into their Fawdon Works. Confectionary such as Jelly Tots are weighed, packed and then boxed. A new incline conveyor was needed to transport the bulk product into the packing machine.

### SOLUTION

A local OEM manufacturer, SG Fabrications, were commissioned to design and build the conveying system. As the process is continuous, a reliable and efficient drive solution was required. SG Fabrications chose a Fenner Series C Gear motor unit to drive the conveyor, to eliminate any additional framework the unit was mounted directly on to the drive shaft and secured with the bolt on torque arm arrangement.

### OTHER BENEFITS

- Shaft Mounted with Torque Arm - No additional items to assemble , reduced fitting time
- Dry Fit Gearhead - Eliminates oil spillage when disconnecting motor
- Dry Fit Gearhead - Reduces potential for oil leakage
- IEC Motor - Ensures fast and competitive spare motor availability

### FURTHER COMMENTS...

The Fenner Gear Motor Unit is now installed and successfully driving the conveyor as an integral part of the new packaging system.

### MORE INFORMATION

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