



NEWS AND INFORMATION FOR WIRE BELT CUSTOMERS

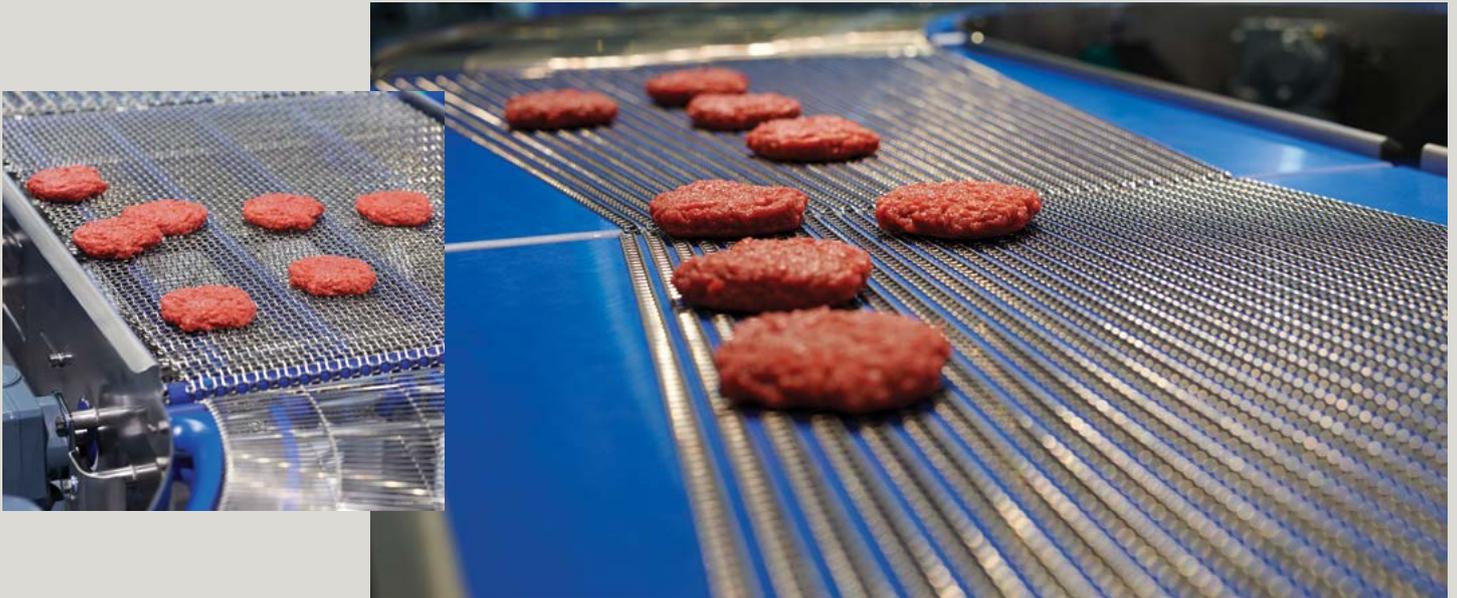
DECEMBER 2019



**Focus on  
Hygienic Conveyor Solutions**

## PRODUCT FOCUS:

# Enhanced Hygienic Conveyors



### Q & A

#### Why hygienic design?

Manufacturing's hygiene issues have been highlighted by several contamination incidents where the safety of consumers was potentially compromised. Our new range marks a step change in the design and manufacture of conveyors. We believe it sets a new standard. The new conveyors are designed for any manufacturing facility where hygiene is a prime concern, especially in industries such as food processing, pharmaceuticals and cosmetics.

#### What are the design changes?

The key objective in our hygienic design is to facilitate cleaning. That's why the new conveyors include features such as an open, wash-through construction and open leg frames, so there are no hidden areas. The conveyors are also designed to eliminate crevices and 'bug traps', while surfaces are self-draining. Components such as footpads, which are usually plastic, are now made of stainless steel.

Even the standard control panel is designed for advanced hygiene, with a sloped top for drainage, IP66 ingress protection and fully stainless steel construction.

In common with Wire Belt's established conveyors, the Enhanced Hygiene models

use standard components across the range, ensuring shorter lead times, simpler servicing and a ready supply of spare parts.

#### How do the design changes reduce cleaning time?

In many food applications ease of access to clean conveyors is a key consideration for food factory hygiene teams, and the need to do this as quickly as possible. This is not necessarily possible on many existing conveyors on the market today. Wire Belt have listened to the end users and the conveyors have been constructed/ designed to facilitate wash-through / clean in place – this saves the hygiene team time as they do not have to dismantle the conveyors to get to hidden areas or blind spots. There is no part of the conveyor that must be removed to get to dead space. All aspects of the conveyors design will facilitate cleaning, with our simplified wash through construction, and no closed sections makes removal of debris and contaminants quicker and downtime is reduced. All surfaces are self-draining to eliminate accumulation of water and cleaning fluids.

#### What guidelines and standards do they comply with?

The Enhanced Hygiene conveyors comply fully not only with regulations but also with

the recommendations and standards set by the European Hygienic Engineering & Design Group (EHEDG), the United States Department of Agriculture (USDA) and other bodies.

#### What are the benefits to food manufacturers?

As well as improving hygiene, the new conveyors will reduce costs. Cleaning is a significant expense in any manufacturing facility, especially where hygiene is a priority. Making the cleaning process simpler and quicker reduces costs and thus increases profitability.

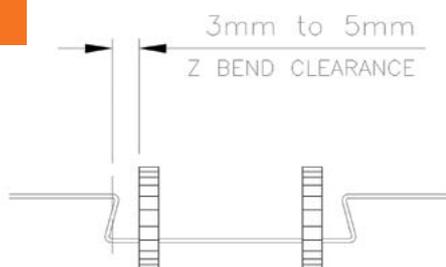
One of the biggest threats facing food manufacturers is a product recall. Not only will the cost of recovering and replacing recalled products impact profitability, the negative publicity surrounding a recall will also reduce the trust consumers place in the manufacturers brand.

A product recall due to foreign matter or bacteria contaminating the product can be avoided by selecting a belt that can be cleaned and inspected thoroughly, and easily detectable in the event of the belt being damaged during production.

#### What material are they constructed from?

Conveyor frame construction from Stainless Steel. Support surface is high density food grade blue polyethylene.

## TECH TIP



For good belt life it is critical that sprocket teeth are aligned across the width of the belt, and also that drive components be positioned 3-5mm away from each Z-bend to allow the belt some side-to-side motion.

When using EZSplice™ please consult our Technical Sales Engineers for the correct clearances.

# Exhibitions 2019

Our Hygienic Conveyor Solutions have been travelling the globe this year, being shown at various exhibitions across the world, Wire Belt have been exhibiting directly and supporting our distributor network to show our audience first-hand the new innovative features which set a new benchmark in hygienic control and cleanability.



Prime Opus at AFEX, Asia Food Expo, Philippines



Sivvas at FoodExpo, Greece



Feyzi at FOTEG, Turkey



Wire Belt at Gulfood Manufacturing, United Arab Emirates



Wire Belt at IFFA, Germany



Wire Belt at Macadams, South Africa

# New Faces at Wire Belt



## GABRIEL BOXALL

Gabe has joined Wire Belt as a Technical Sales Engineer to support our customers with all their technical needs. Gabe studied Physics at the University of Kent and has since worked in a Technical Advisor role within the Optical Component Supply sector advising the Research and Medical industries.

In his spare time Gabe likes to read, see live music a few times a month, spend a lot of

time doing DIY around the house, and spend the rest of his time cooking new recipes to try.

## YOGESH YADAV

Yogesh Yadav joins us as OEM Business Manager with the aim of developing and extending sustainable and profitable business relationships with original equipment manufacturers, both nationally and internationally. Yogesh brings with him many years of multi industry experience in sectors ranging from



academia and R&D to manufacturing and logistics, both within Europe and in India. He is a mechanical engineer and currently finishing his MBA. He has lived in India, Italy and the UK for most of his life and speaks fluent English, Italian and Hindi. In his spare time, he loves to cook, host dinner parties and listen to people's cultural and life stories. He also enjoys playing tennis (badly!) and watching live comedy. He has a baby daughter aged 1 and a half and a British-Irish wife who both keep him on his toes!

## Wire Belt Contacts

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**Ian Hobling** – UK Sales Engineer  
**Jim Robertson** – UK Sales Engineer

### Sales & Marketing

**Wendy Thrower** – Marketing Coordinator  
**Ross Higgs** – Sales & Marketing Manager

### Accounts Team

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