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Press Release

Coperion to Exhibit Processing Solutions for Plant Based Proteins at IPPE 2022

Salina, KS, USA (January 2021) – Coperion and Coperion K-Tron will exhibit at the International Production and Processing Expo (IPPE) in Atlanta, GA, January 25-27. Coperion experts are looking forward to discuss innovative processing solutions for conveying, feeding and extrusion, in particular of plant and animal proteins. Stop by **Booth BC9416** to learn about Coperion’s new technologies and complete systems capabilities.

For its ZSK Food Extruder, Coperion has developed a hybrid solution for manufacturing meat substitute products. With only a minimum of retrofitting effort, both texturized vegetable protein (TVP) and high moisture meat analogues (HMMA) can be produced on this ZSK Food Extruder, providing manufacturers of meat substitutes maximum flexibility to be able to profitably react to changing market demands, even on short notice.

Stefan Gebhardt, General Manager of Business Unit Food & Pharma at Coperion, is convinced of the new ZSK Food Extruder in hybrid design: “The high demand for this hybrid technology shows us that it corresponds exactly with the current market trend. The need for meat substitute products is growing steadily and at the same time undergoing major changes. With this hybrid machine concept that allows production of TVP and HMMA on one and the same extruder, we are providing meat analogue manufacturers with a solution that gives them a high degree of flexibility to be optimally prepared for rapidly changing market conditions.”

Other innovative technologies for the food market include Coperion K-Tron highly accurate feeders, from screw feeders to vibratory feeders, weigh belts and liquid feeders. To address poor flowing products for loss-in-weight feeders Coperion K-Tron offers ActiFlow bulk solid activator which is a completely non-product-contact device for the prevention of bridge-building in cohesive bulk materials.

Coperion's ZRD Hygienic Rotary Valve is specially designed for sanitary food applications where contamination is a constant concern, and frequent disassembly and cleaning is required. The ZRD Hygienic includes full access extraction system and a large inlet for high filling efficiency. Without removing the valve from the system, the ZRD Hygienic can be easily disassembled, cleaned and reassembled.

These are only a few of the smart technologies Coperion and Coperion K-Tron offer to the food industry, so stop by Booth **BC9416** and learn from our experts.

Coperion is the international market and technology leader in compounding and extrusion systems, feeding and weighing technology, bulk materials handling systems and services. Coperion designs, develops, manufactures and maintains systems, machines and components for the plastics, chemicals, pharmaceutical, food and minerals industries. Within its two divisions – Polymer and Strategic Markets / Aftermarket Sales and Service – Coperion has 2,500 employees and nearly 30 sales and service companies worldwide. Coperion K-Tron is a brand of Coperion. For more information visit www.coperion.com or email info@coperion.com.