

Contact

Bettina Koenig
Marketing Director
Coperion GmbH
Theodorstrasse 10
70469 Stuttgart / Germany

Telefon +49 (0)711 897 22 15
Telefax +49 (0)711 897 39 40
Bettina.koenig@coperion.com
www.coperion.com

Press Release**Coperion and Coperion K-Tron at Fakuma 2015****Maximum material handling and changeover flexibility**

Stuttgart, September 2015 – On their booth A6-6406 in hall 6 at this year's Fakuma exhibition Coperion and Coperion K-Tron present themselves as innovative system providers for plastics processing. A highlight on the booth floor is the T35/S60 Quick Change Feeder which is on display together with a 2400 Series Pellet Receiver and the ActiFlow™ Smart Bulk Solids Activator. Quick Change Feeders have been specially designed for applications requiring the maximum possible material handling and changeover flexibility. Single screw feeders handle free flowing powders, granules, pellets and other free flowing materials. Twin screw feeders are ideal for floodable powders and more difficult, sticky or hard-to-flow materials.

The 2400 Series Powder and Pellet Receivers provide a high capacity sequencing system designed to handle powder, pellet, regrind and granular materials. Each receiver has a stainless check valve to allow multiple receivers to draw material from a common conveying line. Applications include railcar unloading, silo to daybin transfer, in-plant transfer or feeder refill. The ActiFlow™ Smart Bulk Solids Activator offers an innovative method to reliably prevent bridging of cohesive bulk materials in stainless steel hoppers without internal hopper agitation. ActiFlow™ is a non-product contact device, consisting of a patent-pending vibratory drive and intelligent control unit, designed specifically to work with Coperion K-Tron's line of gravimetric loss-in-weight feeders. Working together with the gravimetric feeder controller, ActiFlow™ continuously activates the material inside the hopper with an optimized frequency and amplitude, without exerting any mechanical force on the bulk material.

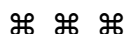
September 2015

Bag Dump Station for Dust-Controlled Environment

Coperion K-Tron's Bag Dump Station with integrated dust hood is specifically designed to maintain a clean, dust-controlled process environment; the unit is equipped with a pulse-cleaned cartridge filter. The central exhaust ventilation is started automatically when the hatch is opened and generates a slight vacuum. The primary filter is only cleaned when the hatch is closed and the exhaust fan is on. The Bag Dump Station can handle powder, granular, and pelletized materials.

The unit on display at Fakuma features a 150 liter feed bin, a bag rest for 25 kg [55 lb] standard bags, a stainless steel mesh to prevent ingress of pieces of bags or oversize pieces as well as a KS60 single screw feeder for metered discharge of the bulk material. Several different filter media are available to accommodate different applications. In addition, a user-friendly access door with gas-piston cylinders provides easy access and hands-free loading of material. The unit is constructed of stainless steel and designed for easy cleaning. The modular design makes it easy to tailor the configuration to the application and add options as needed, such as aeration pads or a fully fluidized cone to eliminate flow problems. Versions suitable for ATEX zones 3D or 2D are also available.

Coperion (www.coperion.com) is the international market and technology leader in compounding systems, feeding 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 four divisions – Compounding & Extrusion, Equipment & Systems, Materials Handling and Service – Coperion has 2,500 employees and nearly 40 sales and service companies worldwide. Coperion K-Tron (www.coperionktron.com) is a brand of Coperion.



Dear Colleagues,
This press release in English and German
and the color photos in printable quality are available for download from
<http://www.coperion.com/en/news/newsroom/>

September 2015

Editorial contact and voucher copies:

Dr. Georg Krassowski, KONSENS Public Relations GmbH & Co. KG,
Hans-Kudlich-Straße 25, D-64823 Groß-Umstadt
Phone: +49 (0)60 78/93 63-0, Fax: +49 (0)60 78/93 63-20
E-Mail: mail@konsens.de, Internet: www.konsens.de



Coperion K-Tron's T35 Quick Change Feeders have been specially designed for applications requiring the maximum possible material handling and changeover flexibility.

Image: Coperion K-Tron, Niederlenz, Switzerland

September 2015



Coperion K-Tron's Bag Dump Station with integrated dust hood is specifically designed to maintain a clean, dust-controlled process environment; the unit is equipped with a pulse-cleaned cartridge filter.

Image: Coperion K-Tron, Niederlenz/Schweiz