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Press release

Locally assembled ZSK extruders for Chinese market

ZSK extruders now even better tailored to Chinese plastics processors

Stuttgart, April 2018 – As a representative of its high-end twin screw extruder series, Coperion will exhibit a ZSK twin screw extruder model which is locally assembled in China at this year's Chinaplas (April 24-27, 2018: National Exhibition and Convention Center (Shanghai), Hongqiao, Shanghai, P.R. China). This ZSK 58 Mc¹⁸ extruder with 58 mm screw diameter is Coperion's answer to Chinese customers' increasing request for efficient production, optimized throughputs and highest end-product quality. With the assembly of the ZSK 58 Mc¹⁸ at Coperion's manufacturing site in Nanjing, China, Coperion is able to react as fast as possible to customer demand. Customers benefit from local added value, transport and tax savings as well as from shorter delivery times. Even after-sales services are customized to local parts and needs. The result is the well-known, high-quality, locally assembled ZSK Mc¹⁸ for the Chinese market. In addition, Coperion continues to assemble ZSK machines for the North American market in the USA and for the rest of the world in Germany. The ZSK 58 Mc¹⁸ is the first locally in China assembled machine size available, further ZSK machine sizes will follow soon.

Nanjing manufacturing site meets highest quality standards

Local manufacturing of high-quality ZSK parts and assembling of ZSK twin screw extruders dedicated to the Chinese market are possible due to great enhancements of the manufacturing capabilities and the implementation of strict quality control at the Coperion Nanjing facility during the few last years. Coperion Nanjing now uses state-of-the-art German machining centers and long-proven Coperion quality production standards have been implemented. The production process is very closely monitored, using German high-precision, high-level production and quality measuring machinery and equipment. Coperion Nanjing's test lab is equipped with a

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ZSK 32 Mc¹⁸ extruder to provide customers the possibility to test their processes under realistic production conditions. Today, Coperion's Nanjing site is able to deliver highest quality standards known from Coperion Stuttgart, Germany.

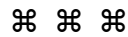
Joanne Shen, Managing Director of Coperion Nanjing says: "The investments into increasing the manufacturing capabilities and quality standards at our Nanjing site have been investments into our future. Thanks to this pioneering development of our facility we are now able to deliver high-quality ZSK twin screw extruders with local value added and tailored to the requirements of our Chinese customers."

Peter von Hoffmann, General Manager Business Unit Engineering Plastics & Special Applications, says: "With the assembly of ZSK extruders at our facility in Nanjing we are in a position to meet the increasing demand from our Chinese customers for local content, short delivery times and yet highly efficient and reliable ZSK extruders with proven quality".

With its powerful drive, high specific torque of up to 18 Nm/cm³, and high-quality components, Coperion's ZSK Mc¹⁸ twin screw extruder series is ideal for processing of products with a high torque requirement, such as PA (Polyamide) and PBT (Polyethylene Buten Terephthalate) with high glass fiber content. In addition, the universal construction of its process section makes it the optimal solution for processing of Polyolefins with a high Talcum or Calciumcarbonate content or blends of ABS/PC. The ZSK 58 Mc¹⁸ which Coperion will exhibit at Chinaplas will be shown with highly accurate Coperion K-Tron feeders: a K-ML-SFS-KT20 Compact Twin Screw Feeder for high accuracy at low feed rates and a K-ML-D5-S60 Single Screw Feeder for free flowing pellets or powders.

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 four divisions – Compounding & Extrusion, Equipment & Systems, Materials Handling and Service – Coperion has 2,500 employees and nearly 30 sales and service companies worldwide. Coperion K-Tron is part of the Equipment & Systems division of Coperion. For more information visit www.coperion.com or email info@coperion.com.

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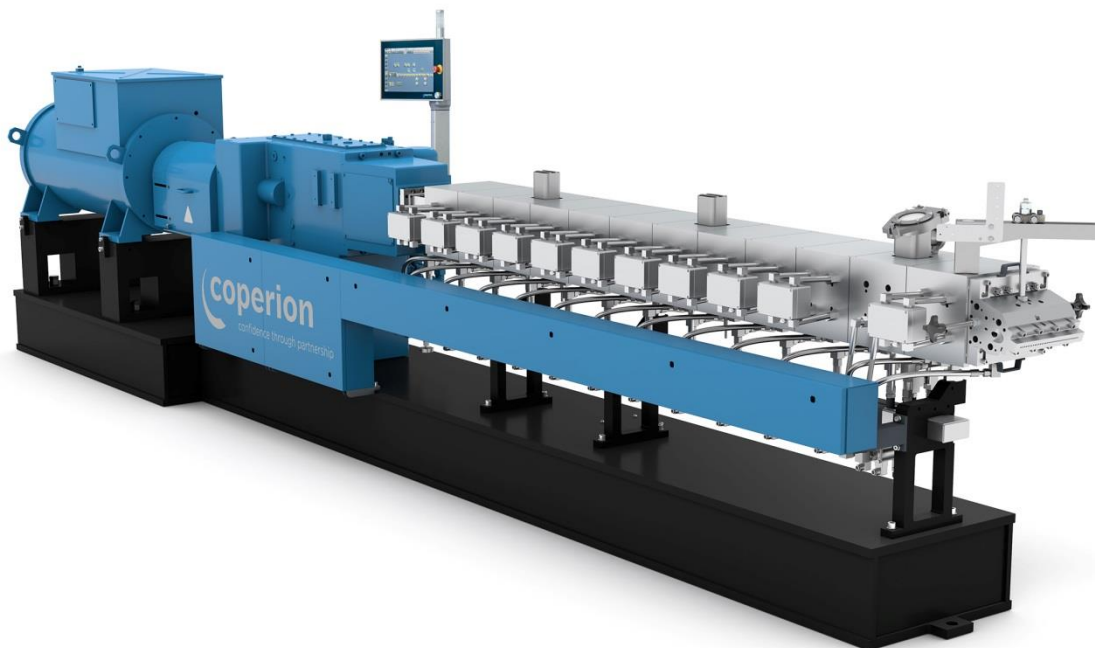
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Coperion's well-known, high-quality twin screw extruder ZSK 58 Mc¹⁸ assembled at Coperion Nanjing, China

Image: Coperion GmbH, Stuttgart/Germany