

Kraiburg Rubber Suzhou invests in latest straining and pelletising equipment

To fulfil the increasing requirements regarding ultra-clean compounds Kraiburg Rubber Suzhou (KRS) has invested in a new extruder line.

It consist of a combination of extruder and gear pump (Combex 150) to ensure a mild and gentle extrusion at comparably low temperature with low air inclusion to avoid scorch and air bubbles in final goods. The extruder line is connected to a batch-off cooling line which provides for a fast cooling of the extruded strip and an effective drying after treatment with anti-tack solution. It is possible to obtain strained material using filters down to 60 μ (230 mesh). With this new equipment KRS is further increasing extrusion and straining capacity to serve the market in Asia with ultra-clean compounds.

A new pelletiser rounds up the investments at the facility in Suzhou. Via computer controlled extrusion and cutting speed the weight tolerances can be kept in a very small range: The final pellet weight is monitored and cutting and/or extrusion speed adjusted accordingly. The whole process is computer controlled, i. e. once parameters are set for one specific compound this set of data can easily be accessed. A wide variety of compounds from very soft to hard (25-90 ShA) can be processed, and also a wide range of polymers can be covered, like e. g. EPDM, NR, CR, NBR, FKM, etc.

About Kraiburg Rubber Suzhou

Kraiburg Rubber Suzhou Co., Ltd. is a company of German Kraiburg Holding GmbH & Co. KG, based in Waldkraiburg near Munich. It currently employs 135 people and produces about 10,000 t of compounds per year. Apart from an extensive product range, a wide choice of delivery forms and a comprehensive customer service, it offers custom-engineered solutions based on its extensive know-how as a compounder.

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