



press report

KURZ Karkassenhandel invests in Europe's first fine grinding plant for rubber peelings

Landau/Wendlingen, 4th May 2016 Karl Kurz, managing director of KURZ Karkassenhandel GmbH in Wendlingen, Germany, recognised that old tyres are a valuable secondary raw material at a very early stage. For more than 60 years, he has been dedicating himself for the useful and economic use of old tyres. After a preparation time of about one year, in March 2016 he handed over Europe's first rubber grinding plant for rubber peelings from HGV treads in Landau for its purpose.

With Mr. Bagigisrl, the old tyre expert Mr. Kurz found a competent and innovative mechanical engineer with many years of experience in the sector for rubber processing. After Mr. Kurz had been shredding old tyres into palm sized pieces and then also granulating them in the next work step at his processing location Landau for many years, the final step of old tyre recycling was a logical decision.

The fine grinding plant can shred the finest rubber powder from 2,000 kg feed material per hour. The rubber powder that is shredded to a fineness of 0.4 mm is completely free from metallic and textile contaminants. The premium powder is packed in EVA or LDPE sacks according to customer-specific requirements. The semi-automated plant is operated by two trained employees and for the introduction, initially only operates in one-shift mode.

"It is the same as always with a new introduction", said Karl Kurz, "the teething problems cannot be avoided. This is why we are running all systems at low level at the beginning, in order to observe and analyse all processes and to progressively expand to the end production." The plant that works in three stages can, next to HGV tyre rubber peelings, also process other industrial waste or secondary materials. Kurz places a particular focus on contract grinding. Being a certified company, the business guarantees the highest quality. The businessman was highly satisfied with the start of the plant and knows that his customers will also want to test the fine powder grinder gained.

As a whole, Kurz is planning a volume of 5,000 tonnes for the running year. The fine rubber powder is mainly found in the following end products.

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- New tyre production
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- Construction chemistry
- Bitumen applications

Kurz is represented with its sales team at the REIFEN trade fair in Essen, Hall 2 Stand 2D10.

About Kurz Karkassenhandel GmbH:

KURZ Karkassenhandel GmbH is a certified professional disposal company and has been dealing with professional old tyre disposal of all types of tyres since its founding in 1955. The company manages and uses long-standing national and international contacts. In 2015, the company celebrated its 60th anniversary. All information and contact data for Kurz can be found on the KURZ Karkassenhandel homepage. Further information: www.kurz-karkassenhandel.de

Image material



The rubber peelings before grinding

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Fine rubber powder in use



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