

Press Release

A TEC Rocket Mill® RM 2.50 double starts operation in Austria

After seven month of engineering, construction works and installation on-site A TEC's Rocket Mill® was commissioned on 07.11.2016 in Wiener Neustadt.

Highly caloric residue-derived fuels

To optimize the production of highly caloric residue-derived fuels for the cement industry the Austrian company .A.S.A. installed A TEC's Rocket Mill® RM 2.50 double in their treatment plant in Wiener Neustadt.

Pre-sorted and shredded household and commercial waste with a bulk density ranging from 100-300 kg/m³ can be grinded down to a size of 15mm – 50% is smaller than 5mm – in only one step (depending on the size of the sieves). The material has excellent ignition properties due to a change of physical properties (higher specific surface). Subsequently it is used by cement manufacturers from the region. Mainly produced by A TEC Plant Construction in Eberstein the mill has a capacity of 7-40 t/h and for different output size useable and is equipped with two grinding chambers which can be independently loaded. Each one has a main drive with 315kW. Due to the grinding technology an additional drying effect of approx. 10 % is given.

The mill convinces not only with its excellent output material it's also easy to maintain (no knives) and insusceptible against extraneous material and heavy items.

About the A TEC Group

A TEC Production & Service GmbH is an engineering and technologies company located in Austria. It is focussed on **optimization and efficiency improvement of cement plants**. In total, A TEC has successfully completed more than 450 cement plant optimization projects.

Part of modern cement plant operation is the usage of **alternative fuels**. A TEC can offer the complete AF system for nearly any kind of solid and liquid waste materials including material handling, preparation, storage and feeding into the kiln.

Besides A TEC's core business of cement plant optimization, A TEC provides **consultancy and overall project management and supervision** for Greenfield and Brownfield projects (e.g. *EPCM*), including assistance in tendering process and assistance with environmental and other local norms and standards.

FACTBOX

- First A TEC Rocket Mill® RM 2.50 double runs in Wiener Neustadt (AT)
- Highly caloric residue-derived fuels with an output size of 80mm - 5mm can be produced
- A TEC Rocket Mill® RM 2.50 double
 - Dimensions: 11.300 x 5.800 x 6.600 mm
 - Weight: approx.. 55.000 kg
 - Drive Unit: 2 x 315 kW
 - Capacity: 7-40 t/h
 - Bulk density of 100-300 kg/m³

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