

## Press Release

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

**After seven months of engineering, construction works and installation works 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/m<sup>3</sup> can be ground down to a size of 15mm with 50 per cent 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 can be used for different output sizes. The mill 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 technology company located in Austria. It is focussed on the **optimization and the efficiency improvement of cement plants**. In total A TEC has successfully completed more than 450 cement plant optimization projects.

Part of a 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 15mm 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/m<sup>3</sup>

### **Contact:**

Mag. Christina Kastner

[c.kastner@atec-ltd.com](mailto:c.kastner@atec-ltd.com)

+43 4257 3600 117

Finkensteiner Straße 9

9585 Gödersdorf

AUSTRIA