



Hosokawa/Alpine Fluidized Bed Opposed Jet Mills TDG/TTG

TDG/TTG Model

General information:

A trend towards increasingly finer particle sizes is also noticeable with mass-produced products. All the same, tight price limits call for increasingly efficient production. A good starting point to minimizing the energy consumption is to reduce the pressure drop at the classifying wheel.

Features:

The TTG jet mill is equipped with a TurboTwin classifier head that substantially reduces the pressure drop of the classification.

In addition, the flow pattern in the TurboTwin classifying wheel makes extremely fine classifying operations at high air flow rates possible. The classifying wheel is supported at both ends and permits very high speeds. This makes it possible to build exceedingly large jet mills with only one single classifying wheel.

Application areas:

- Mineral powders
- Mineral fillers
- Talc
- Barium sulphate

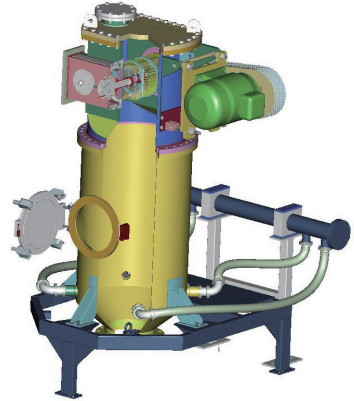


Fig.12 Fluidized bed opposed jet mill TTG



Fig.13 Installed TTG