

## Topic: Conveying of combustion bed ash 450 °C

### Task:

Bulk material:	Bed ash (mainly consisting of quartz sand)
Bulk weight:	1,4 - 1,6 t/m <sup>3</sup>
Grain size:	0 - 30 mm (single grain up to max. 300 mm)
Bulk temperature:	450 °C
Capacity:	5 t/h

### Applied machine(s):

This VIBROPLAN tube conveyor Stratotube is specialized for conveying hot material. The wearing plate made of heat resistant sheet metal and the tube made of 16MO3 heat resistant steel are severally designed to defy the odds.

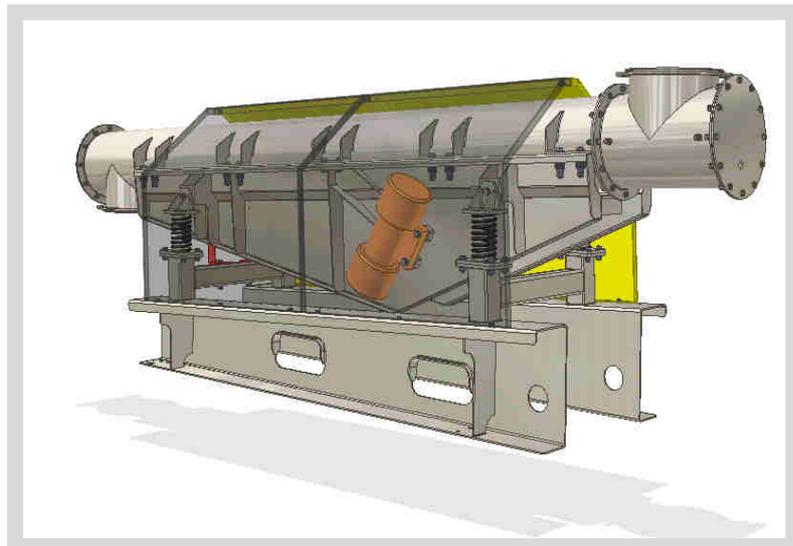
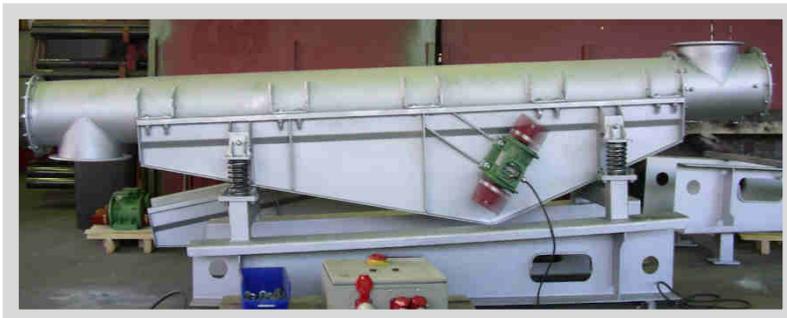
Thus an excellent operation liability is achieved.

The engine base and the unbalanced motors are stepped to cause a good circulation of the ambient air. Thus the warming of the motor base and so the unbalanced motor is minimized.

The special heat bolting connection with disc springs to balance the linear thermal expansion are signalling the elaborated and efficient planning of VIBROPLAN.

### Special advantages for the customers:

Such a special construction is only available at VIBROPLAN! Special body and a special infeed causes a quick and easy mounting for the customer.



VIBROPLAN GMBH  
Zwischen den Bächen 11  
D-69207 Sandhausen  
Tel +49 (0) 6224 1751-10  
Fax +49 (0) 6224 1751-17  
info@vibroplan.de  
www.vibroplan.de

Chemical industry



Pharmacy



Food



Organic



Environment



Glass



Plastic



Minerals



Ores



Building mat.



Steel & Cast

