



Hosokawa/Alpine Fluidized Bed Opposed Jet Mills TFG

TFG Model

General information:

Toner is a special product because it places extremely high demands on the particle size distribution, which must be particularly narrow and ever finer. Besides this, the resin blends are being formulated with ever lower melting points to increase the speed of the laser printer. Especially important is the good accessibility for cleaning to minimize the downtime during a color change.

Features:

Thanks to its high precision of cut, the TFG classifying wheel with its support wheel makes an exact top-size limitation and a reduction of the fines portion possible.

A hydraulic mechanism permits the classifier head to be raised and then swung off to the side through 180°, thus affording good access for cleaning and maintenance procedures.

Specifications:

- Stainless steel, polished finish
- Pressure-shock-proof to 1.1MPa overpressure
- Load cells
- Megajet nozzles
- Classifying wheel with wear protection



Fig.9 400TFG in open position

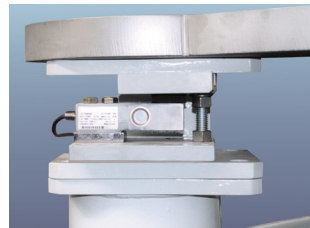


Fig.10 Load cell



Fig.11 TSP classifying wheel