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ISO 9001



Waste disposal with a system

The foil cutter from the FS 200/FS 300 series

The modular Deltoid foil cutter from the FS 200/FS 300 series provides maximum economic efficiency and operational safety with its strong performance features.

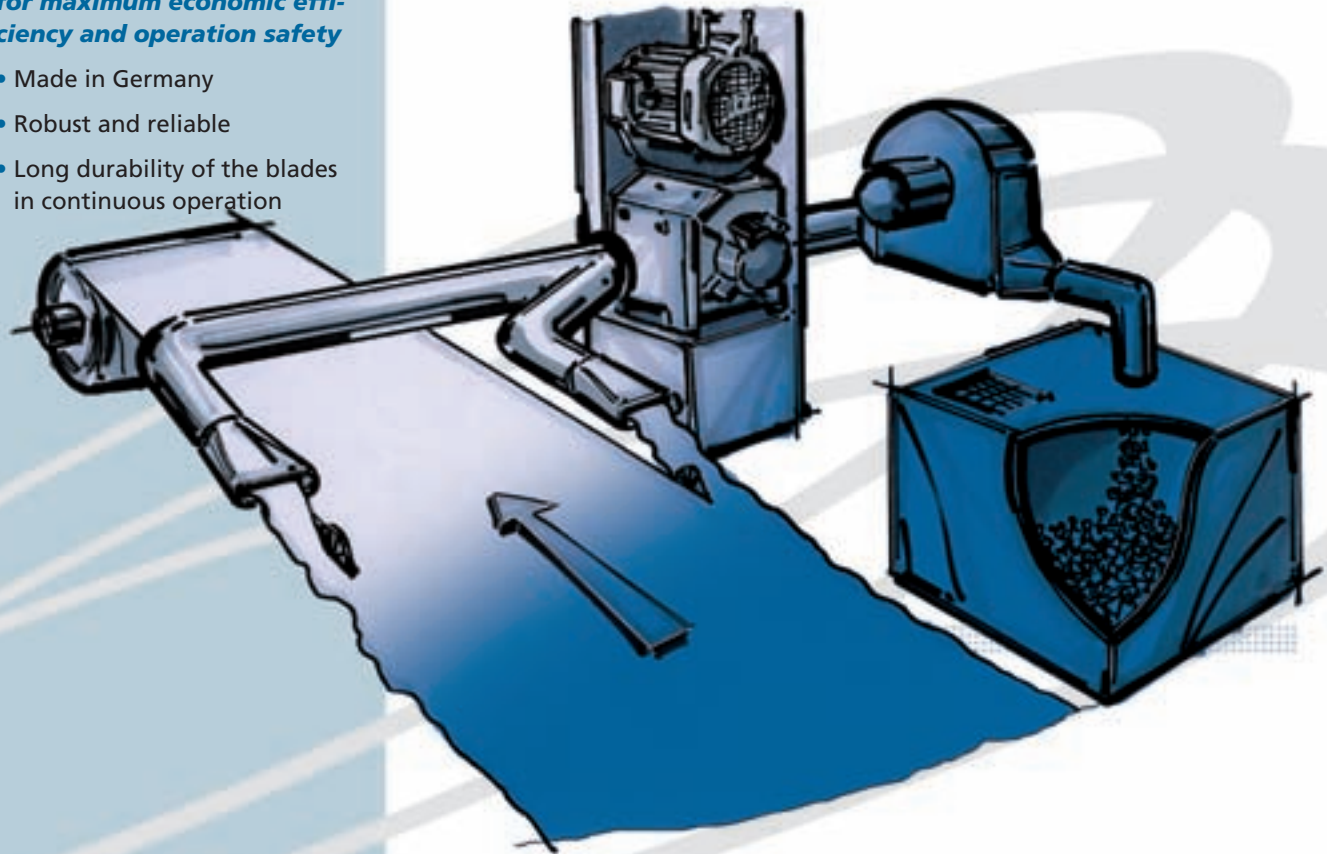
The innovative rotor connection, the optimised power transmission and the use of high-quality carbide blades make the foil cutter stable for demanding continuous operation.

The cross-sectional geometry has been optimised in such a way that almost no losses of pressure occur. In this way, malfunctions are avoided.

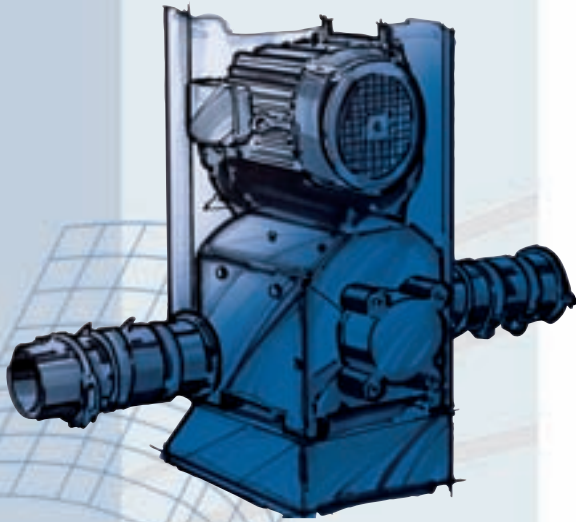
With the Deltoid foil cutter you are using tried and tested systems engineering which is integrated seamlessly into modular system concepts. Made in Germany! The high reliability and the large flexibility with regards to the materials to be processed, combined with the possibility to shred the foil edge strips "online" directly into the pipeline, make the foil cutter from the FS 200/FS 300 series a flexible tool for plant engineering.

***Deltoid systems engineering
for maximum economic efficiency
and operation safety***

- Made in Germany
- Robust and reliable
- Long durability of the blades in continuous operation



The foil cutter from the FS 200/FS 300 series



A high degree of working and operational safety as well as the possibility of integrating the unit into the entire Deltoid system

The foil cutter from the FS 200/FS 300 series makes a high degree of operational and working safety possible.

- Optimisation upon handling
- Reduction of manual workload
- Avoidance of long setup times
- Reduction of maintenance workload

Functioning of the foil cutter

The construction

A hollow rotor stored on both sides and the power transmission through long-life v-belts guarantee high operational security.

The drive unit

V-belt drive and frequency converter make different rotation speeds possible.

The optimised cross-sectional geometry

The optimised cross-sectional geometry of the 'large scale cross section' unit ensures minimal loss of pressure.

The cutting

The units separate the material which is to be cut in the shear slitting process by selecting different rotation speeds and thereby reliably process very thin foils.

The diversity of the application processes at a glance

The foil cutter from the FS 200/FS 300 series cuts almost all materials:

- Paper, Cardboard
- Aluminium
- Plastic, fibreglass, rubber
- Textiles
- Wood veneers

and many other materials



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