

MAFU- Disentangling Drum

The MAFU disentangling drum is a disentangling system that is used mainly for the pre-disentangling of non-fragile bulk goods. Based on a technical principle, parts can be disentangled and passed on for further processing regardless of their size, material, or geometry.

The MAFU disentangling drum offers the following advantages:

Flexibility:

Owing to the variably adjustable distance between the bars of the drum, parts of different sizes can be disentangled with minimal effort.

Cost effectiveness:

Since the rotational speed of the drum can be adjusted in a nearly stepless manner, conveyance performance is, therefore, also almost continuously variable.

Easy handling / Ergonomic design:

Because of the simple principle behind the disentangling drum, it is particularly maintenance-free, easy to service, and deployable in any work environment.



Field of Application:

Disentangling Technology:

Pre-disentangling and feeding of hard-to-disentangle bulk goods independent of size or geometry.

Sectors:

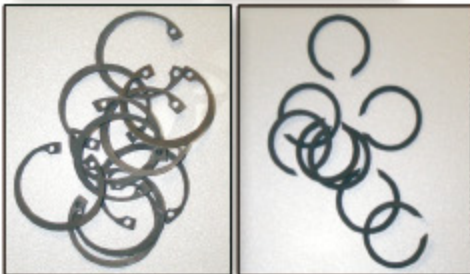
- Automobile industry
- Machining industry
- Electrical industry
- Electronics industry
- Furniture industry
- Toy industry
- and many more

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Method of functioning:

Bulk goods are poured manually into the disentangling drum via the hopper. By means of variable spacing between bars fixed in positions corresponding to the circumference of the drum, the parts are disentangled, fall through the outlet gap and, via a slide plate, can be either transferred to a collection container or passed on to a further feeding unit.

The conveyance performance can be adapted to meet customer requirements by adjusting the rotational speed of the drum and the distance between the drum's bars.



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