



Cell Wheel Discharger GM 603



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Application

The cell-wheel type discharger is used to discharge fibrous products from pneumatic conveyors especially in feedstuff pelletizing plants.

Construction

The discharger is a steel structure and comprises a case with an inlet and outlet and a rotary impeller. Readjustable spring steel members serve as means of sealing the space between the impeller and casing wall. The unit is driven by a flange-type electric motor.

Operational Mode

The material separated by conveying air in the cyclone is discharged through the cell-wheel type discharger. At the same time, this prevents entrained air from entering the pneumatic conveying system.

Throughput

This is 1.5 t/h in the case of chopped straw (8 mm diam. holes in the hammer-mill screen plates) with a bulk density of 80 kg/m³.

Advantages

- Particularly suited for light-weight short-fibered material.
- Readjustable spring-steel sealing members assure troublefree discharge of material and prevent the impeller from becoming locked.
- Maintenance-free.

Our policy is one of continuous improvement and we reserve the right to alter any details of our products at any time without giving notice.

Technical Data

Dimensions			Nominal rating kW	Weight		Cubical contents m ³
Length mm	Width mm	Height mm		Gross kg	Net kg	
1460	600	630	3.0	410	360	1.5



ACC 021 2021 110 (1-1-1-1)