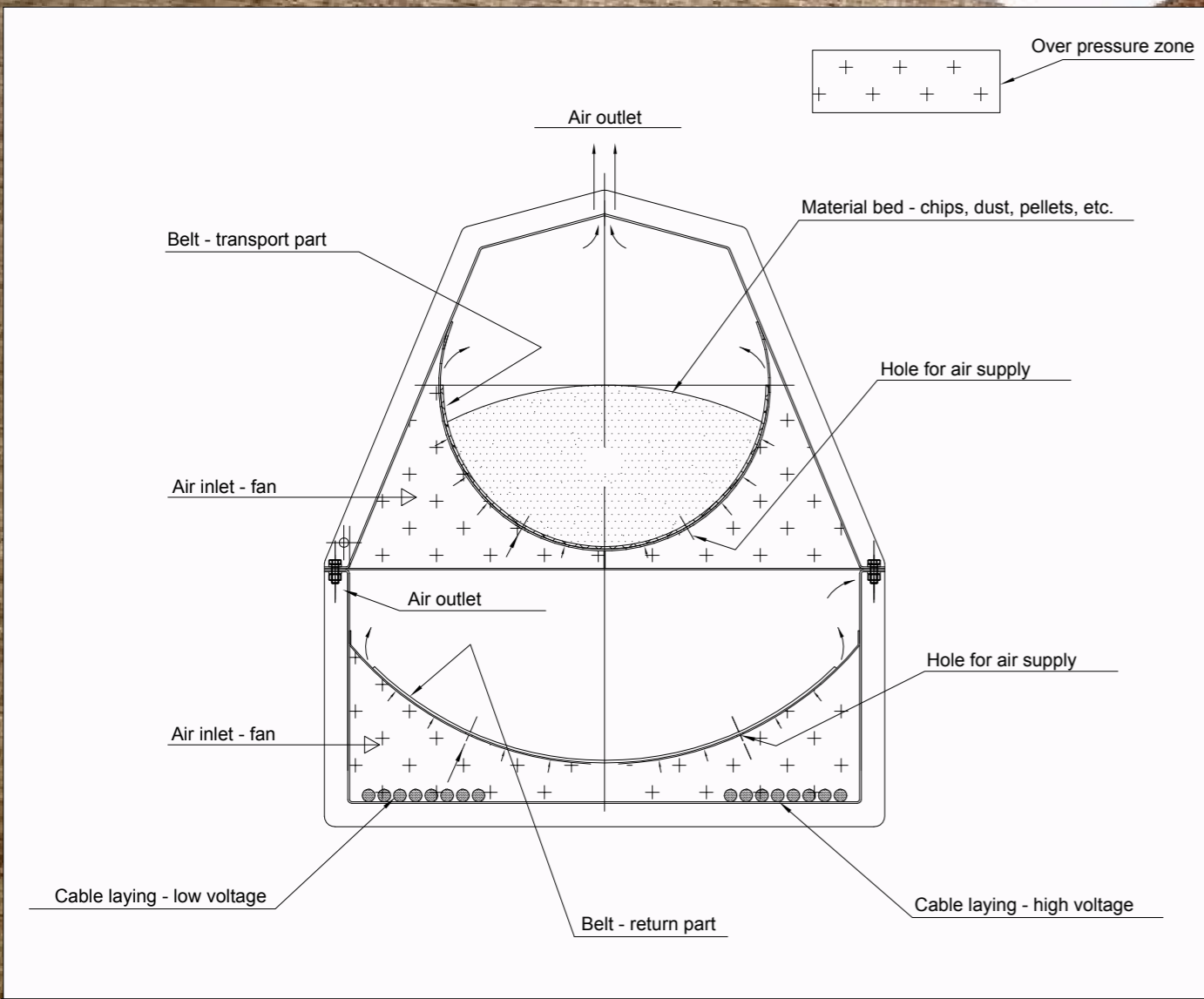


Capacity

Conveyor size states belt width and model release. Nominal transport capacity 0.4 t/m³ allow peak loads up to +20%.

Belt width	Capacity
AFC 402	130m ³
AFC 502	250m ³
AFC 652	400m ³
AFC 802	650m ³
AFC 1002	1000m ³
AFC 1202	1500m ³
AFC 1402	2000m ³

AFC (Air Flow Conveyor)



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The benefits of an airborne belt are many...

- Minimized maintenance costs due to few moving parts.
- The belt runs in a closed canal, making the material transport dust and spill-free.
- Conveyor design with closed steel profiles allows long distance between supports.
- Energy effective transport system.
- Need of access along the conveyor is eliminated. Service only needed at the drive and turning units.

The benefits of AFC (Air Flow Conveyor) are many more!

- The unique driving unit, where the drive pulley runs to the rubber side, provides a safe grip with low belt tension power.
- Driving unit with optional location.
- The unique solution for air supply underneath the belt provides low friction.
- Hydraulic belt tension for optimal control of operating and service function.
- Belt turning for conveyor length over 200m minimize power consumption.
- Maximum conveyor length of approximately 600m.
- Ability to use standard belt type.
- The load profile on the belt can be optimized as needed. (The conveyor doesn't necessarily have to be built in a circular cross-section.)
- Size up to AFC 802 can be delivered in hot dipped galvanized performance.
- Capacity dimensioning with high safety margin avoids problems at peak load.
- Own designers solve problems together with the customer.

AFC (Air Flow Conveyor) for transport wood chips, pellets, bark, sawdust.

Technical Description: Conveyor with airborne belt. Belt with rubber on top and sliding bed underneath. Both transport and return part are airborne. Conveyors with an airborne belt is NOT a new invention. Frederick G. Corning from the U.S. was first to patenting this type of conveyor in year 1892.

