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# Cleaning with PROF-SEED made by RIELA®.

When applying RIELA® cleaning systems you have a vast choice of different procedures at your disposal. Centrifugal aspirateurs of the standard range with different performances can be adapted according to your requirements.



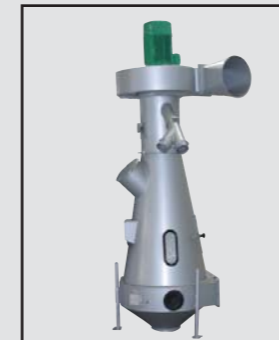
## Mobile cleaning system: Weather-proofed PROF-SEED Mobil on truck-trailer.

Due to its compact construction this mobile cleaning system is made for universal application and thus achieves a better usage rate because of the simple and fast relocation. The weather-proofing enables an outdoor assembly. In its functions is the PROF-SEED TS 754-A Mobile comparable with a stationary cleaning plant.

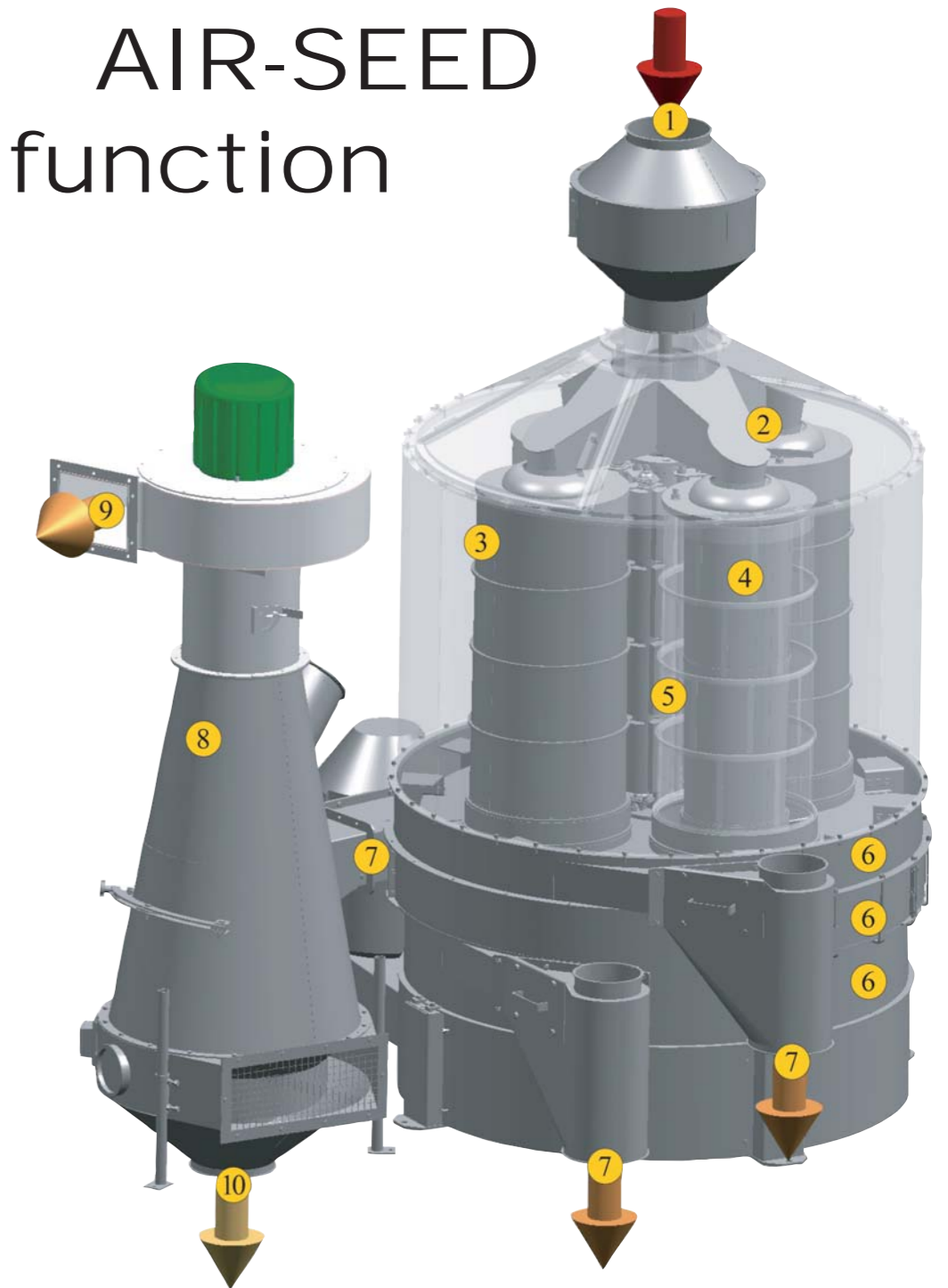
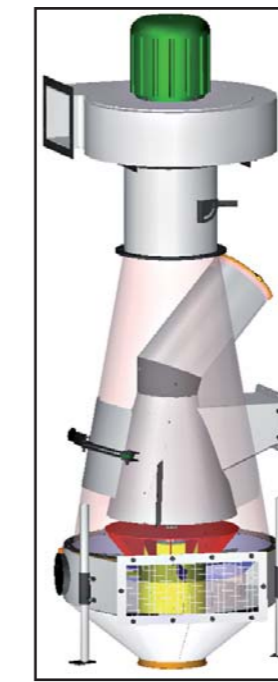
### Scope of delivery of this mobile cleaning system:

- fan for separator
- transition fan output socket
- 2 x cyclone dust separating systems UC
- 2 x transition to cyclone input socket
- truck trailer incl. awning top
- charge auger type 280 with filling control and funnel
- dust screw
- tube parts
- control panel
- working platform for easy changing of sieves
- plant assembled ready for operation

Width: 2.4 m  
Length: 8.5 m  
Height of loading area: 1.0 m  
Total height: 3.9 m



## The PROF-SEED and AIR-SEED function



The raw material (1) is led via a distributor (2) to the individual sieve drums (3). The drums rotate in a planet movement, this means they turn on their own axis (4) and at the same time on the centre of the machine. The centrifugal force pushes the seeds towards the corresponding external part of the sieves (5) and a sorting is effected by the passage of the smaller

particles through the sieve jackets. Large and rough parts are sorted out through the inner sieves. The sieved seeds are collected in circular channels (6) and put out via the outlets (7). The cleaned seeds leave the machine by the outlet (10) of the seed-blower (8). The light particles (9) are absorbed by the fan to a cyclone or the like.