

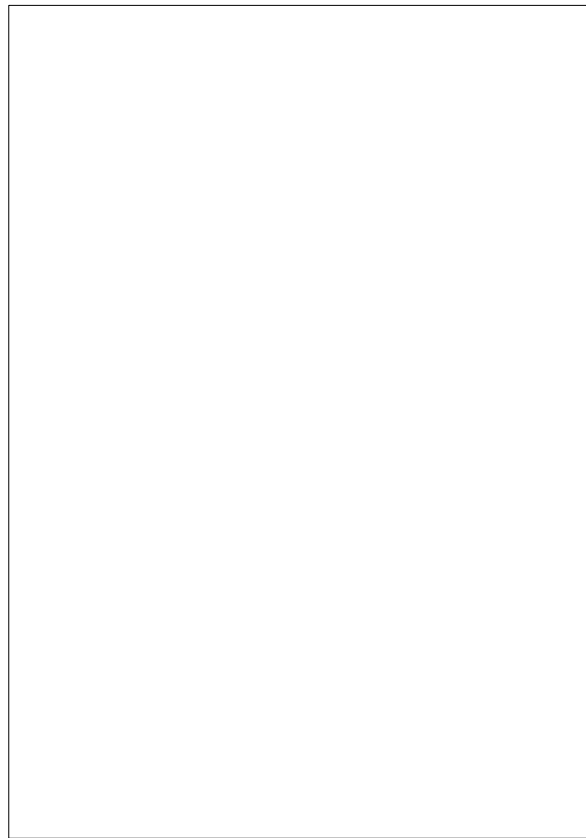
**General**

When supplying dry feeders in batches, e.g. from bags, inadmissible dust formation might occur. As a result, the working environment is affected by dusty ventilating air as well as damaging deposits on adjacent equipment.

External dust formation can be mostly avoided and sucked off specifically by using a dust collector.

**Functional description**

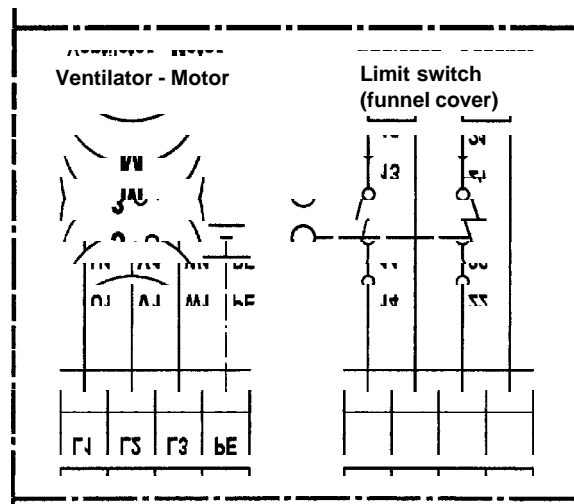
The dust collector is connected by means of the flange located at the bottom side so that it is stable. Sealing with elastic packing material avoids dust leakage. The feeding funnel is closed with an upward-swingable protective cover. When opening this cover, the motor of the suction ventilator is started by means of a switch. A bag to be emptied is placed in the feeding funnel and is opened. Most of the produced dust is retained by an internal filter. If the filter is clogged and if the suction capacity is likely to be insufficient, the adherent dust is removed from the filter after an inspection cover is opened. The exhausted air can be carried off via a flange connection and an appropriate piping.



**Technical data**

Driving motor:	0.55 kW 230/400 V 50 Hz, IP 54 Iso-cl.-F other versions upon request
Air capacity:	1,800m <sup>3</sup> /h at 800 Pa
Filter class:	EU 4 S - 1/1
Dust storing capacity:	590g
Average extraction rate:	95%
Overall dimensions:	1300mm/800mm/ 1280mm (L/W/H)
Weight:	approx. 105 kg
Finish/colour:	two-component-epoxy resin/RAL7032 other versions upon request

**Example of an electrical connection**



**Part Numbers**

Complete dust collector assembly, as described above:	30619776
Spare filter unit:	34101

Dimensions

