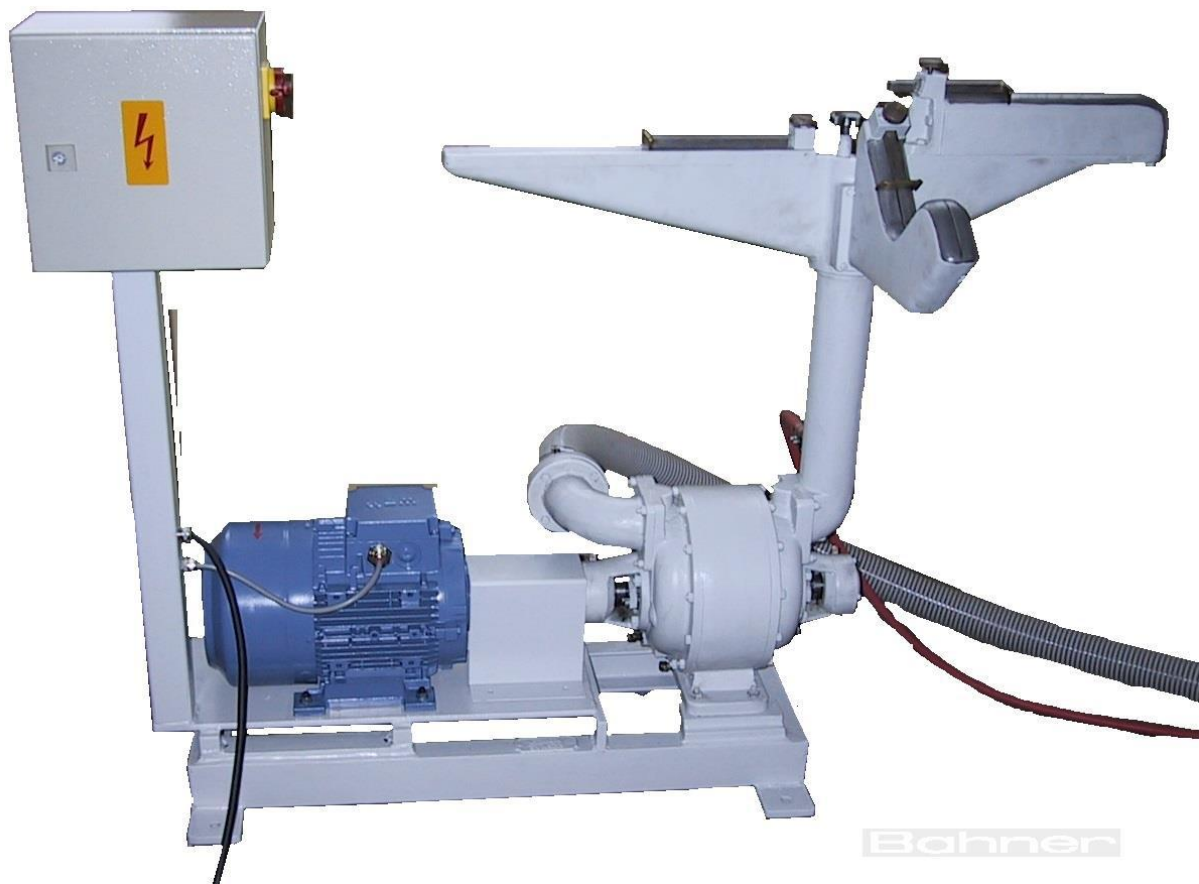


Vacuum De-Dusting Machine Type 400

(Edition 2017/09)



With

- Big suction volume
- High suction pressure (pressure difference)
- For hat bodies
- For Capelines or gentlemen's hats
- For the brim of gentlemen's hats and lady's hats and Capelines
- For the head of raw-formed gentlemen's hats, with tilted vacuum aggregate
- Nearly maintenance free
- Quick adjustability of the suction form

Grinding operations which develop more or less strongly dust are necessary for the production of different surface qualities in felt hats. This dust settles in the hat surface or in the felt for whose distance or neutralisation the following operation are known:

1. Vacuum De-Dusting

The vacuum de-dusting caused though a relatively high amount of work involved, however, is the most intensive distance of the dust. The hat surface is hardly damaged with this operation.

2. Knocking

With woolen hat bodies from sheep's wool the drum beater type 401 can be used. The de-dusting removal is for many purposes are sufficient. A soft beating of the mostly stronger stiffened wool hat bodies is connected with this operation.

3. Neutralise

By the use of FINIMAT Systems, the dust is not sucked off with the prevailing number of the stiffening operations any more, but is rubbed in a final greater process under use by greased body tape, often with the aid of hat powder, into the hat surface.

Nevertheless, de-dusting with vacuum de-dusting has turned out indispensable and is applied in the majority of the hat factories known to us differently intensive ones.

In the vacuum de-dusting introduced here type 400 a powerful vacuum which also removes strong and deep-recumbent dust perfectly is generated with the help of the built-in vacuum aggregate. The suction intensity is optimal and therefore also the performed dust removal.

Nevertheless, it comes to no damage of the hat surface. It remains smooth and becomes steady by the Vacuum de-dusting.

On this machine dusted hats bring no surface problems if they have become wet. Water forms no dust spots.

The vacuum de-dusting machine is easy to serve and requires no trained personal.

Three (four) different suction forms are available, so that the

hat bodies, raw-formed Capelines or gentlemen's hats, hat brims or hat heads can be sucked off. The different forms can be turned by on 90° and fixing in the suction position within few seconds in working position.

De-dusting a hat or a hat body requires from about 12 to 20 seconds.

As vacuum aggregate it is used a proven vacuum pump. The sucked dust is taken up by the industrial water and is led away.

Technical Data

Space required	
Length	1450 mm
Width	960 mm
Height	1030 mm
Measurements of case	
Length	1500 mm
Width	900 mm
Height	1300 mm
Weighth	
with motor	230 kgs
seaworthy packed	350 kgs
Installed required	4 kW
water required	max. 0,5 m ³ per hour