

# BAHNER Drum Beater Type 401

(Edition 2017/09)

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Bahner



The drum beater works exceptionally through and is especially efficient and productive. The construction is solid and simple. The machine dedusts the hat bodies properly. The machine consists of two side walls which connect the outer covering frame. At a distance of 35 to 40 mm, bolts have been placed. On the circumference these bolts are covered with a synthetic film. They form a basket-like dust filter. The one-sided rotor throws the hat bodies against the basket whereby the continuous beating on the steel basket effects a dedusting of the hat bodies. A central vacuum unit eliminates the dust completely.

The normal execution is applied with a connection socket for the vacuum extraction. On request, a dust exhaustor can be built in which sucks off the dust completely and blows it to a dust chamber.

Generally, we supply the machine with connected electro-motor including V-belt drive and electrical connections. When ordering, please specify electrical data. On request, we build the machine also for transmission drive.

### Production

On filling approximately 30 to 50 hat bodies depending on weight. The beating time is approx. 2 to 5 minutes.

### Working Process

Through a special feeding basket on one side of the machine the hat bodies are fed to the working part and after 2 to 5 minutes of beating time, the bodies are supplied to a storage basket by moving a special lever whereby the machine has not to be stopped.

## Technical data

Measurements approx.	1500 x 1200 x 1400 mm
	59,1 x 47,2 x 55,1 inch
Dimensions of seaworthy packed cases approx.	1650 x 1350 x 1550 mm
	65,0 x 53,2 x 61,0 inch
Space required approx.	1750 x 1450 x 1650 mm
	68,9 x 57,1 x 65,0 inch
<b>Weight</b>	
net approx.	320 kg / 705,48 lbs
container transport approx.	400 kg / 881,85 lbs
packed seaworthy approx.	450 kg / 992,08 lbs