

BAHNER Band Carding Machine Type 402

(04/2019)



In the working principle the machine resembles the known band carding machines. It is lined out that a rotary card sliver works on the hat at the card bolster of the card arm. The upper roller is shaped in a way that it is clamped in an upwards direction by spring resistance so that when extending the card sliver a whenever uniform sliver tension is guaranteed. In deviation from all construction the machine is placed in a closed steel machine casing provided on the rear side with a sufficiently large door and besides the single drive it has also an exhausting device, which facilitates sucking off the whole carding dust and thus to keep the working place clean.

On demand, the machine can be constructed in a way that

1. for the card sliver it has advance and back-off motion which is advantageous when cleaning the machine and (standard supply)
2. the drive can be regulated smoothly within certain limits so that any time the speed of sliver can be accomodated to the working operation demanded. (standard supply)

These two options are standard.

The normal equipment comprises:

Two pressing bent pieces which are constructed slewably and an additional pressing bent piece with ball which warrants working pointed hoods in the point of working



Technical Data

Measurements approx.	1100 x 1000 x 1550 mm
	43,1 x 39,4 x 61,0 inch
Dimensions of seaworthy packages approx.	1480 x 1120 x 1650 mm
	58,3 x 44,1 x 65,0 inch
Space required approx.	1500 x 1150 x 1800 mm
	59,1 x 45,3 x 70,9 inch
Weight	
net approx.	435 kg / 959,01 lbs
container transport approx.	510 kg / 1124,36 lbs
packed seaworthy approx	599 kg / 1320,57 lbs
Output	60 pieces / hour

