

Automatic Head Ironing Machine Type 430

(Edition 2017/09)



The automatic head ironing machine has been designed in its essential parts according to the latest technical knowledge. All rotating, wagging, and slowly running machine parts, without exception, are running in ball bearings. They, therefore, do not require any maintenance and are of extremely long lifetime. All rotating machine parts are encased. The design of the machine corresponds to the latest safety regulations.

The machine is driven by an electrical flange-motor over a worm gear running in oil-bath. The heating device can be exchanged quickly and easily. The temperature of the heating device can be regulated automatically by a thermostate, as required.

A switch-box contains all electrical switches. The correct functioning of the heating device can be easily controlled on a control lamp, in ready view. The

head stretching device is operated by a foot pedal and is designed exactly as the head stretching device of the BAHNER Automatic Head Crown Finishing Machine.

As many machines as desired can be attached to one table.

3 spirale steel springs effect the even pressure on each part of the block. Any pressure of the arm desired can be adjusted by these springs quickly and easily. The design is so that the main pressure of the iron is moved from the middle to the edge, which is of special importance for the ironing of the band-line. The intensive and correct ironing especially near the band-line is hereby guaranteed.

Technical Data

Measurements approx	550 x 830 x 1420 mm
	21,7 x 32,7 x 55,9 inch
Dimensions of seaworthy packed case approx.	650 x 950 x 1600 mm
	25,6 x 37,4 x 63,0 inch
Space required approx.	800 x 1200 x 1000 mm
	31,5 x 47,2 x 39,4 inch
Weight (top and bottom part of the machine net approx.	133 kg / 293,22 lbs
packed container transport approx	165 kg / 363,76 lbs
packed seaworthy approx.	180 kg / 396,83 lbs
Power required	250 watts for the electric motor
Heating device	approx. 400 watts
Capacity per machine	approx. 120 each in an 8-hours' shift

One operator can handle 10 to 20 machines, depending on the flow of material.
 (Capacity 1000 to 2000 each at a capacity factor of 83%)

