

MARIA Automatic

Fully automatic folding and sorting machine for garments and uniforms

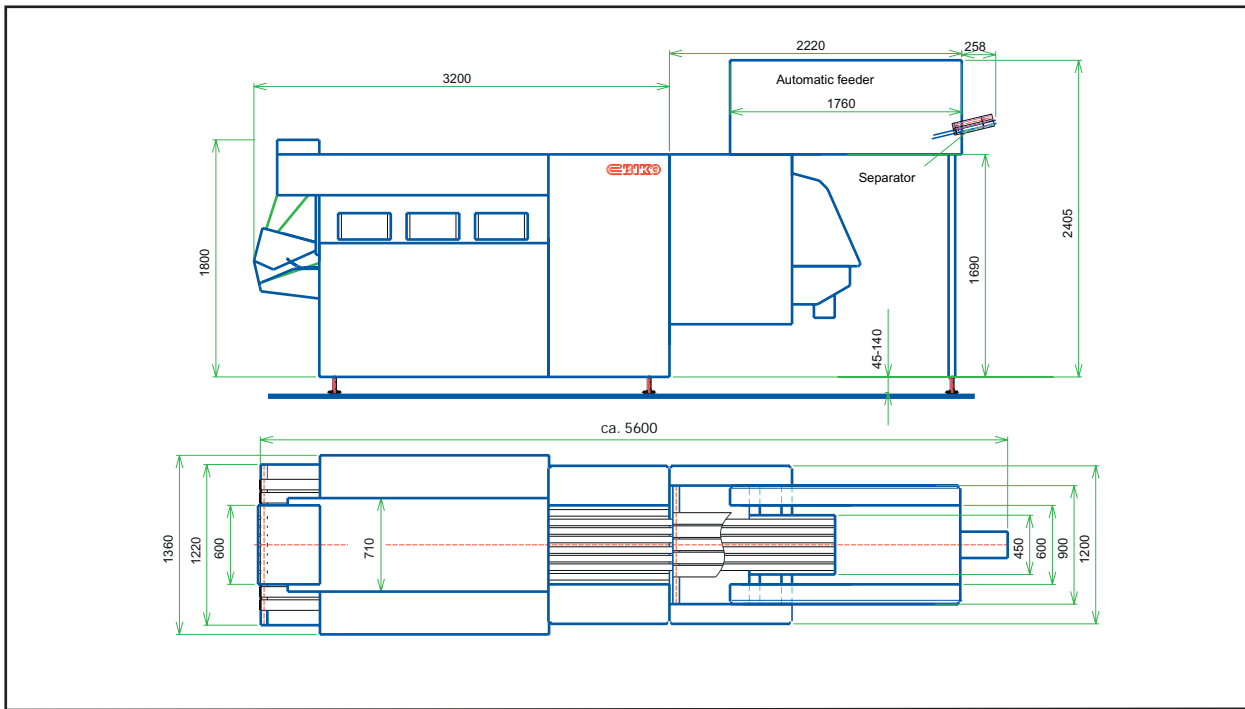


The pieces are transported by an appropriate laundry transport system up to the MARIA Automatic. When they reach an overhead conveyor, they are automatically positioned on a vacuum table, which is already part of the folder.

The collapsible metal hanger is automatically retired and the piece is fed into the machine. The hanger stretches again and is returned to the loading station.

The MARIA Automatic folds and sorts the garments on three stacking positions. The machine has all capabilities and features as the type for manual feeding, the MARIA Overall. The feeding conveyor for towels, blankets, etc. is also available.

To avoid collisions in the folding process, an additional tandem option can be provided. In this case the microprocessor system supervises the feeding from both sides and the following folding procedures.



Technical Data:

Elektrical connection: 3 x 400V, 50 Hz (3 x 230V, 60 Hz), 3.5 kW (15 A)

3 Phases + 0 + earth

Pressured air:

Connection: 7 Bar

Diameter: \varnothing 8 mm

Consumption: 12 m³/h

Weight:

1350 kg

Sizes of pieces:

Unfolded:	length	min. 35 cm, max. 180 cm
	width	min. 48 cm, max. 120 cm
Folded:	length	20 cm ... 60 cm
	width	16 cm ... 35 cm

Standard equipment:

- sorting
- jam supervision
- control of dirty photocells
- cycle time 3.2 sec.
- 3 stackers
- 48 free selectable programs

Additional equipment:

- printer for folding protocol
- output conveyor after the stacker
- special painting
- spare part set
- extended output platform
- simultaneous operation from both sides

Manufacturer:

BIKO Engineering AG, Moserstrasse 15, CH-3421 Lyssach

Subject to modifications without notice
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Representation: