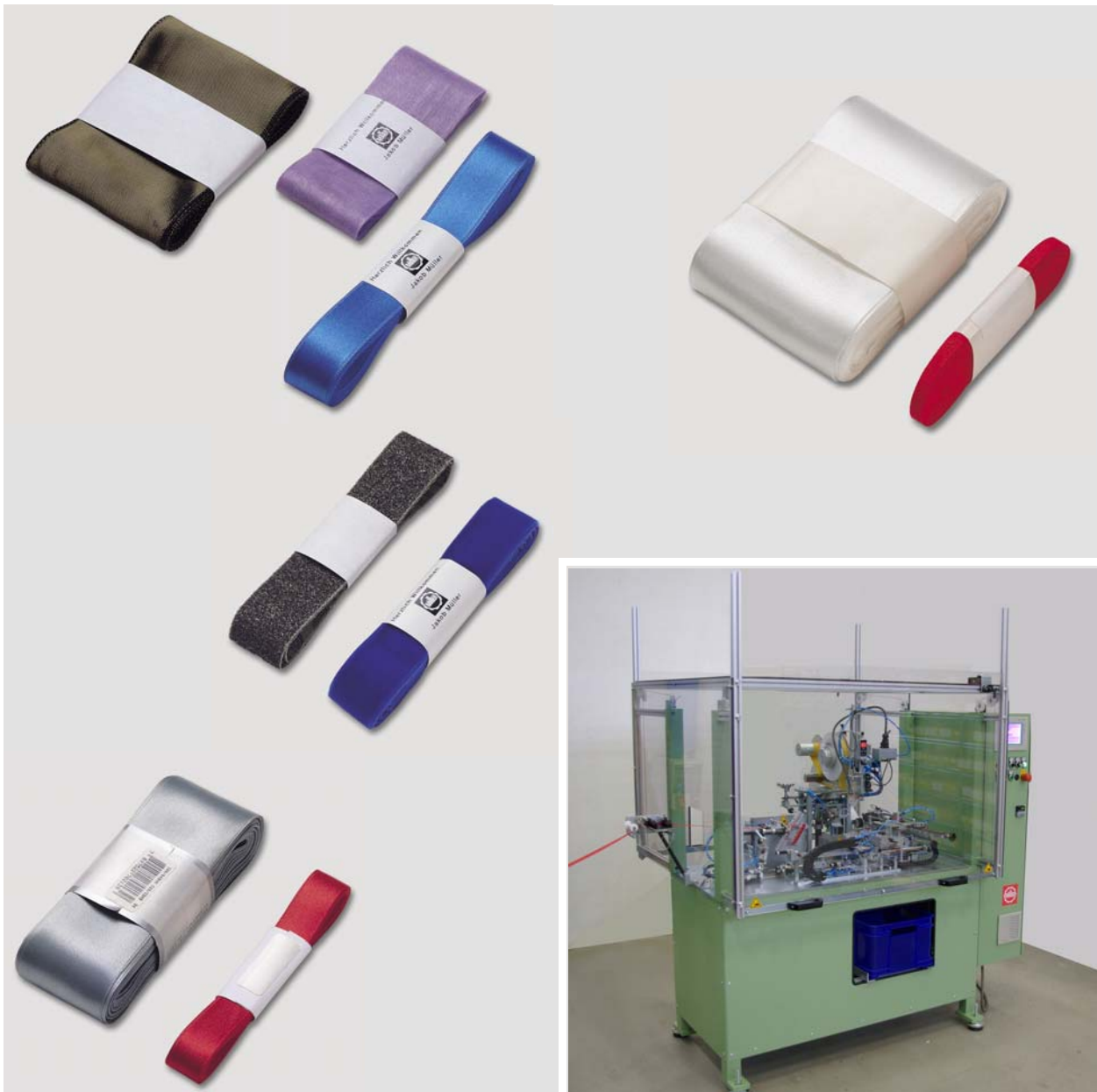


Fully automatic bundling and labelling machine

BAM-160

for the environment-friendly make-up of elastic and non-elastic tapes in bundles



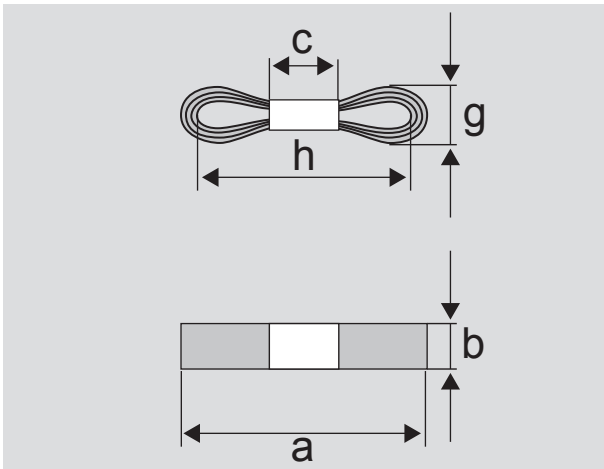
BAM-160

Concept

This new generation of fully automated bundling and labelling machine represents an ideal and highly advantageous supplement to environment-friendly make-up.

Bundling is the most environmentally compatible method of making up lengths of 1 – 10 m. Winding and labelling take place simultaneously in two separate working phases in order to raise winding performance. This is very high, e.g. 700 x 3m bundles per hour, and in combination with reasonably priced label rolls and an attractive, sales promoting product presentation, guarantees a short pay-back period.

Bundle dimensions



a = total bundle length	max. 160 mm
	min. 76 mm
b = tape width	max. 50 mm
	min. 10 mm
c = label width	max. 40 mm
	min. 20 mm
g = bundle thickness	max. 25 mm
h = inner bundle length	max. 155 mm
	min. 75 mm

Machine types

BAM-160	for paper labels from an endless hot seal paper roll (inner/outer diameter 76/350 mm)
BAM-160V	for paper rolls with pre-cut hot seal paper from a magazine

Advantages

- Neatly structured, clear and low-maintenance design.
- High performance through path- and time-optimised, movement sequence with SPS control support.
- High levels of operational comfort, easy setting and adjustment of article, size or winding length alterations.
- Exact make-up lengths through a precision revolution counter.

Standard features

- Mechanical tape brake
- Length determination using a revolution counter
- Hot-cutting device
- Bundle transfer device
- Hot seal paper guide from the roll
- Label roll cutting device
- Thermal paper roll sealing device
- Staple box for bundle collection
- Transparent protective housing

Options

- Untangling and pre-transport device
- Powered run-off device
- Plate run-off device with electromagnetic brake
- Thermal transfer printer for the hot seal paper rolls
- Use of normal paper in the labelling device instead of hot seal paper
- Transparent PVC-rolls instead of hot seal paper
- Device for self-adhesive labels
- Cold-cutting device for the tape
- Diagonal-cutting device (hot and/or cold cutting)
- Tape widths: 20 – 70 mm
- Two juxtaposed layers of 4 -12 mm

Technical data

Connections

Rated output	2,0 kW
Mains connection	3 x 400 V – 50/60 Hz
Compressed air	6 bar, consumption approx. 80 l/min

Dimensions

Width	1500 mm
Depth	1250 mm
Height (with open cover)	2000 mm

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Fascination of Ribbons and Narrow Fabrics Innovation in Machinery

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