

Semi-automatic tape laying machine

BLA-S

for the layering and packaging of elastic
and non-elastic tapes in cartons

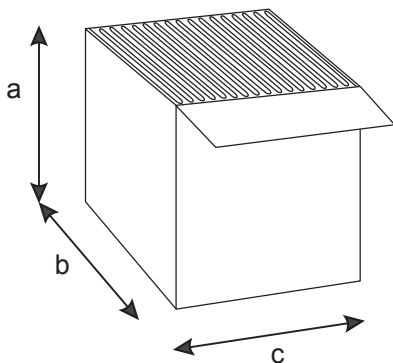


BLA-S

Concept

The BLA-S is a proven, easily operated tape-laying machine, which is fitted with the latest control and instrumentation technology. Prior to packing in a carton, the tape is gently laid in a zigzag pattern using the patented laying system. This guarantees maximum packing density, as well as tension- and tangle-free removal of the tape from the box, which is ideal for subsequent further processing. The packaged unit is insensitive to mechanical influences during transport.

Package unit dimensions



- a) standard 330 mm, optional up to 400 mm
- b) 330 mm (fixed laying width)
- c) standard 330 mm, optional up to 450 mm



Advantages

- Optimum packing of larger yardages
- Maximum packing density
- Tangle- and tension-free storage with no loss of shrinkage potential, especially for elastic tapes
- Short setting times through simple adjustment to various tape widths
- Excellent dimensional accuracy
- Problem-free, carton storage and transport
- High levels of operational comfort

Standard features

- Patented laying device for tapes in 7 – 50 mm widths
- Moving packing shaft for material layer intake
- Motor-driven lifting device for the height adjustment of the packing shaft
- Control panel and foot pedal
- Electrically monitored acrylic cover as accident protection

Options

- Untangling, pre-transport and length measurement device
- Metal detector (e.g. for clip searches)
- “Censor” mechanical tape defect detector
- Daily production counter
- Laying device for tape widths of 20 – 90 mm
- Machine in mirror image version

Technical data

Laying speed

Up to 100 m/min

Connections

Rated output 1,1 kW
Mains connection 3 x 400 V – 50/60 Hz

Dimensions

Including untangling and pre-transport device
Width 1950 mm
Depth 800 mm
Height 1850 mm

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