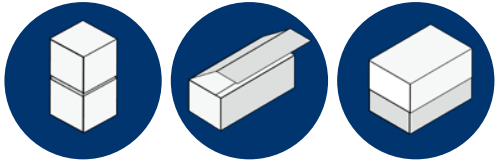


BOX LINE TAPER

Automatic production of raw boxes
from cardboard blanks

Sealing tape machine BLT 200



BLT 200
up to 40
products/min



Technical data



KOLBUS BOX LINE TAPER BLT 200

Benefits:

- The machine is used for uprighting punched and grooved cardboard
- Coupled in-line with BLW 200 Wrapper
- Fold-up station
- 4 hot sealing tape applicators
- Automated format set-up

Standard equipment BLT 200

- Copilotsystem mit Touchscreen
 - Choice of production mode
 - Operator guided production changes
 - Automatic format settings
 - Operating instructions
 - Product counter (Job, shift and start/stop counter)
 - Indication of machine and material flow malfunctions
 - Operator guided malfunction elimination
- Cardboard feeder
- Upright channel
- 1 set of format variable reinforcement rails for safe uprighting of the box
- 4 heat seal band stations
 - 4 x heat-sealing tape width guide set for processing 22 mm wide heat-sealing tape
 - 4 x roll holders for heat-sealing tape on the outside of the machine for changing rolls during production
 - 2 sets of knives (4 pcs. each)
 - 2 sets of counter cutters (4 pcs. each)
 - Delivery height 1,000 mm
 - Servo-controlled drive technology based on Siemens SIMOTION D
 - Smart Line Module for feeding back drive energy into the production line net-work
 - Safety standard in accordance with EC directives and standards

Remote Service Gateway / Coupling with type RSG 800

- Remote Service Gateway / Coupling with type RSG 800.B



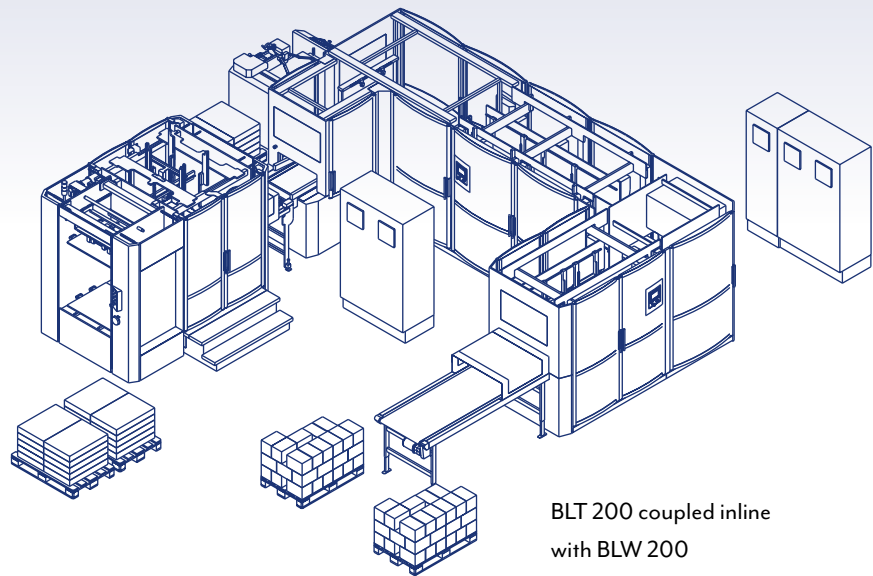


BLT 200 and Box Line Wrapper BLW 200 for forming and laminating boxes

Alternative equipment

Delivery unit

- Inline coupling with Box Line Wrapper, type BLW 200
- Delivery via conveyor belt, type KT.L 700
- Dimensions of KT.L 700:
Length 1500 mm, Width 750 mm, Height 1000 mm
(Delivery unit to be provided by customer)



BLT 200 coupled inline with BLW 200

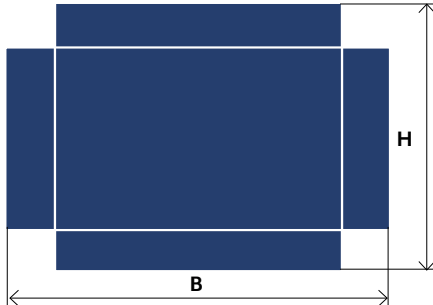


Box Line Taper BLT 200

Technical data

Size range cardboard blanks

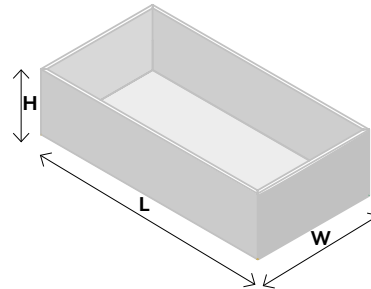
- o Height cardboard H: min. 86 mm / max. 525 mm
- o Width cardboard W: min. 86 mm / max. 735 mm
- o Thickness cardboard: min. 1 mm / max. 3 mm



Size range box

- o Length box L: min. 56 mm / max. 570 mm
- o Width box W: min. 56 mm / max. 360 mm
- o Height box H: min. 20 mm / max. 170 mm
- o Thickness: min. 1.0 mm / max. 3.0 mm

The interior dimensions of the box depend on the cardboard thickness



Mechanical speed:

- o up to 40 cycles/min
 - for box height > 135 mm/max. 25 cycles/min
- Net production is subject to sizes, materials etc.

The customer has to provide:

- o Factory line pressure 6 bar
- o Compressed air supply see extra sheet

Electrical equipment:

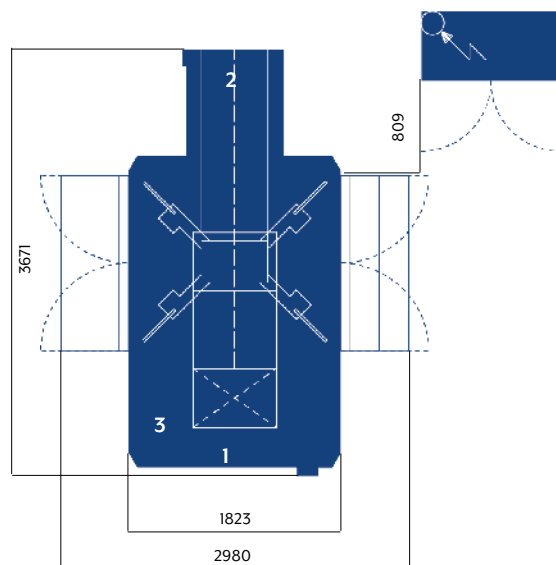
- o 3 phase, 400 volt / N / PE, 50 cycles

Machine dimensions

- o Length 3,700 mm
- o Width 3,000 mm
- o Höhe 2,700 mm

Weight 8.500 kg

Footprint BLT 200



- 1 Infeed board blanks BLT 200
- 2 Delivery with infeed into BLW 200
- 3 Connection compressed air