

Cutting system „Auto4Cut“

The perfect automation solution for your finishing – whether for commercial printing, label production or paper mills.

Components

(from right to left)

- Pile Hoist BSH 3-1200
- Jogging machine BSB 3 L Prof.
- High-Speed cutter BP 132 with autoturn system BDG e
- Unloader BA 3



**Image similar (machine color: anthracite)*

Workflow

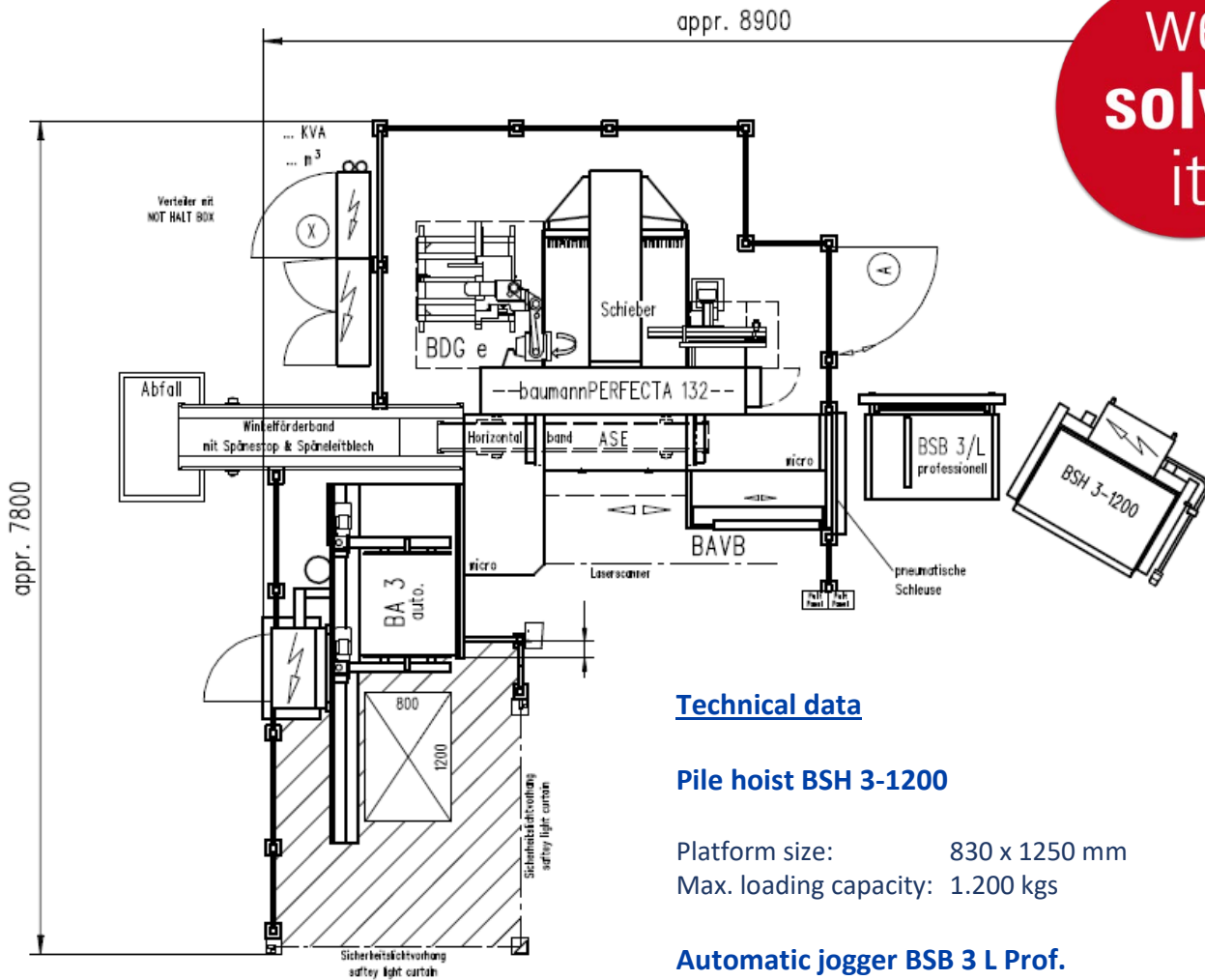
The material to be cut is lifted to the correct working height with the **BSH 3-1200** pile hoist and placed in the **BSB 3 L Prof.** automatic jogger by the operator. After the jogging process, the high-speed cutter is loaded by the loading unit via the front table. The **BDG e** autoturn system automatically cuts the 4 sides of the sheet.

The **BP 132** high-speed cutter with **AWR** (Automatic Waste Removal) increases the productivity even more, as the cutting waste is automatically removed. The front feeder guarantees the highest quality with every cut by aligning the cutter layer at the saddle.

The finished layers are pushed by the operator onto the unloader **BA 3**, which stacks the single or multiple layers with high precision, while the operator can already jog the next layer.

Customer benefits

- Parallel processes jogging and cutting for high productivity
- Reduction of personnel costs
- Ergonomic work due to automatic devices during loading and unloading
- shorter ROI through higher productivity and constant performance
- Minimal set-up times/easy operation



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Technical data

Pile hoist BSH 3-1200

Platform size: 830 x 1250 mm
Max. loading capacity: 1.200 kgs

Automatic jogger BSB 3 L Prof.

max. format: 800 x 1140 mm
max. layer height: 160 mm

High-speed cutter BP 132

max. cutting width: 1320 mm
min. layer height: 30 mm
max. layer height: 120 (165) mm
rest cut without/with false plate: 20/77 mm

Autoturn system BDG e

max. format: 750 x 1060 mm
min. format: 480 x 480 mm
90 ° turn, including side feeder for left side

Unloader BA 3

min. format: 400 x 400 mm*
max. format: 770 x 1070 mm

Optimal application areas

- 2 shift operation
- Jobs with up to 10 cuts
- From 5 cutting layers / job
- Sheet format B3

Version: 06/2023. Subject to technical changes.

*The inherent stability of the stack must be given.