

„Independent“ cutting system

The perfect automation solution for your finishing - whether for commercial printing, online printing and pharmacy.

Components

(from right to left)

- BASA Evolution
- High speed cutter BP 132
- RC (Robotic Cutting)
- BVP (buffer system)
- Unloader BA 3-S



Workflow

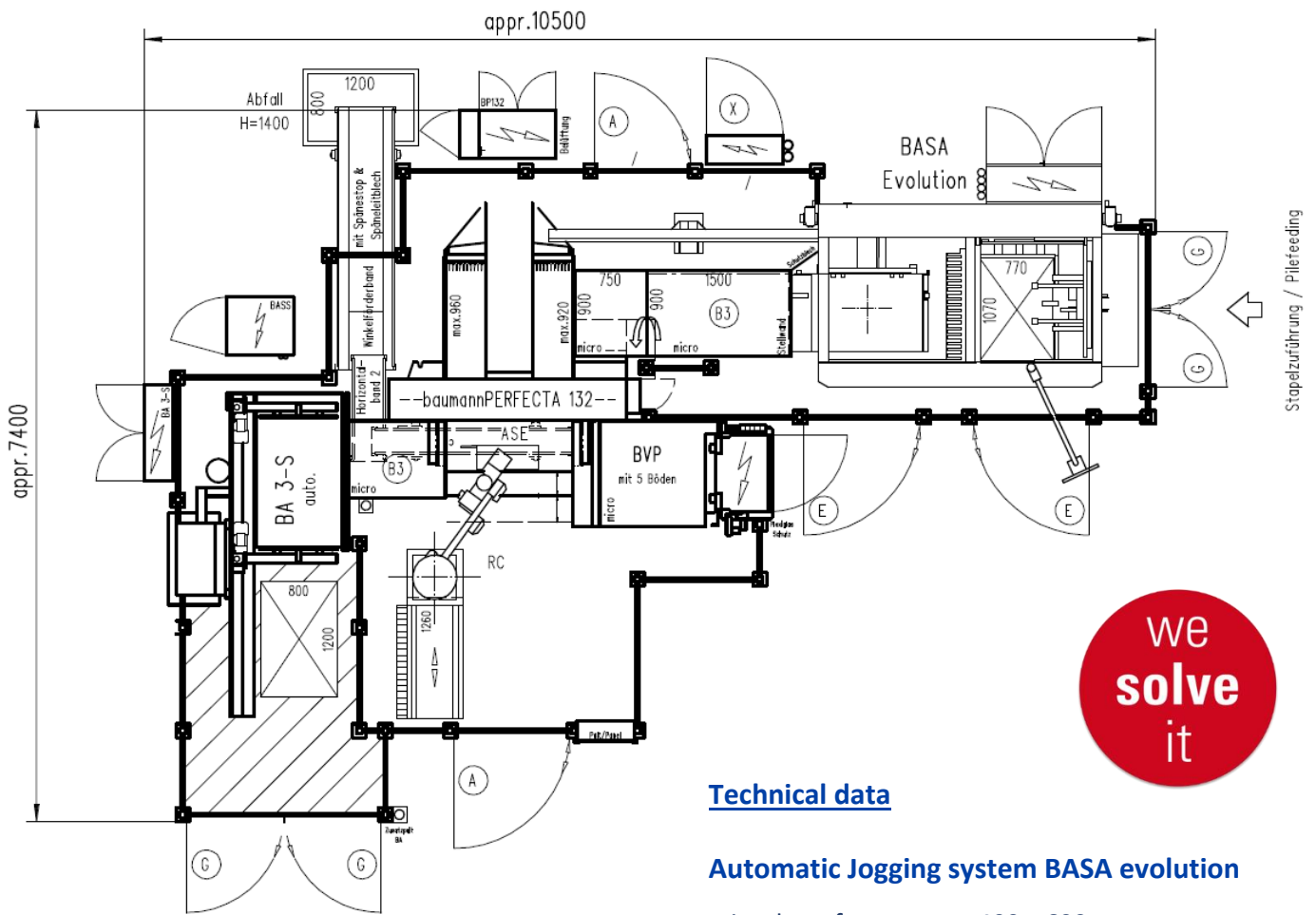
Feeding of the **BASA** by the operator. Separation and break-up of the partial layers and fully automatic jogging of the cutting layer. The machine now processes the entire pallet fully automatically and forms accurately edged layers at the preset height. Partial layer height and air supply can be changed individually. An integrated unloading pusher transfers the perfectly jogged, aligned and pressed layers directly to the rear table of the **BP 132** high-speed cutter.

Unmanned cutting is done by Robotic Cutting **RC** at this point. All handling processes such as gripping, turning, aligning, tapping or transporting to other processes or machines are handled by the flexible **RC**.

Of course, the high-speed cutters can also be operated manually. The **BVP** buffer can also be used to process multiple cuttings. The modular buffer and conveyor systems ensure sufficient flexibility between the jogging and cutting processes. The **BA 3-S** unloader is fed by the RC and automatically stacks single or multiple products with high precision.

Customer benefits

- Fully automatic processing up to the finished cut end product
- Continuous process
- Consistent quality
- Independent production
- Minimum set-up times/ simple operation



Technical data

Automatic Jogging system BASA evolution

min. sheet format: 400 x 600 mm
 max. sheet format: 770 x 1070 mm
 output: up to 25.000 sheets/hour

High-speed cutter BP 132

max. cutting length: 1320 mm
 max. operating height: 165 mm, with RC Robot 130 mm
 rest cut without/with false clamp: 20/77 mm

Robotic Cutting RC

min. sheet format: 400 x 400 mm
 max. sheet format: 1050 x 1050 mm

min. format for strips: 650 x 45 mm
 max. format for strips: 1050 x 442 mm

Unloader BA 3-S

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

**The inherent stability of the stack must be given.*

Optimal application areas

- 2 Shift operation
- Multiple forms/collective forms
- From 5 cutting layers / job
- Sheet format B3

Version: 06/2023. Subject to technical changes.