

Automatic Offline Jogging Station

The perfect automation solution for your finishing –
for classic commercial printing, but especially for pharmaceutical and label printing.

Components

(from right to left)

- BASA Evolution
- Cardboard inserter with alignment table
- Unloader BA 3 Z with board inserter



**Image similar (machine color: anthracite, light barrier BA 3 not shown)*

Workflow

Feeding of the **BASA-Evo jogging machine** by the system operator. Separation (optionally counting) and breaking up of the partial layers, then the cutting layer is jogged fully automatically. The machine now processes the entire pallet fully automatically and forms edge-to-edge layers at the preset height (optionally number of sheets). Vibration duration/frequency, air supply, etc. can be individually customised to the product.

An integrated unloading pusher transfers the perfectly jogged, aligned and pressed layers to the downstream **cardboard inserter**, where the cutting layer is positioned on a format-fitting cardboard if required.

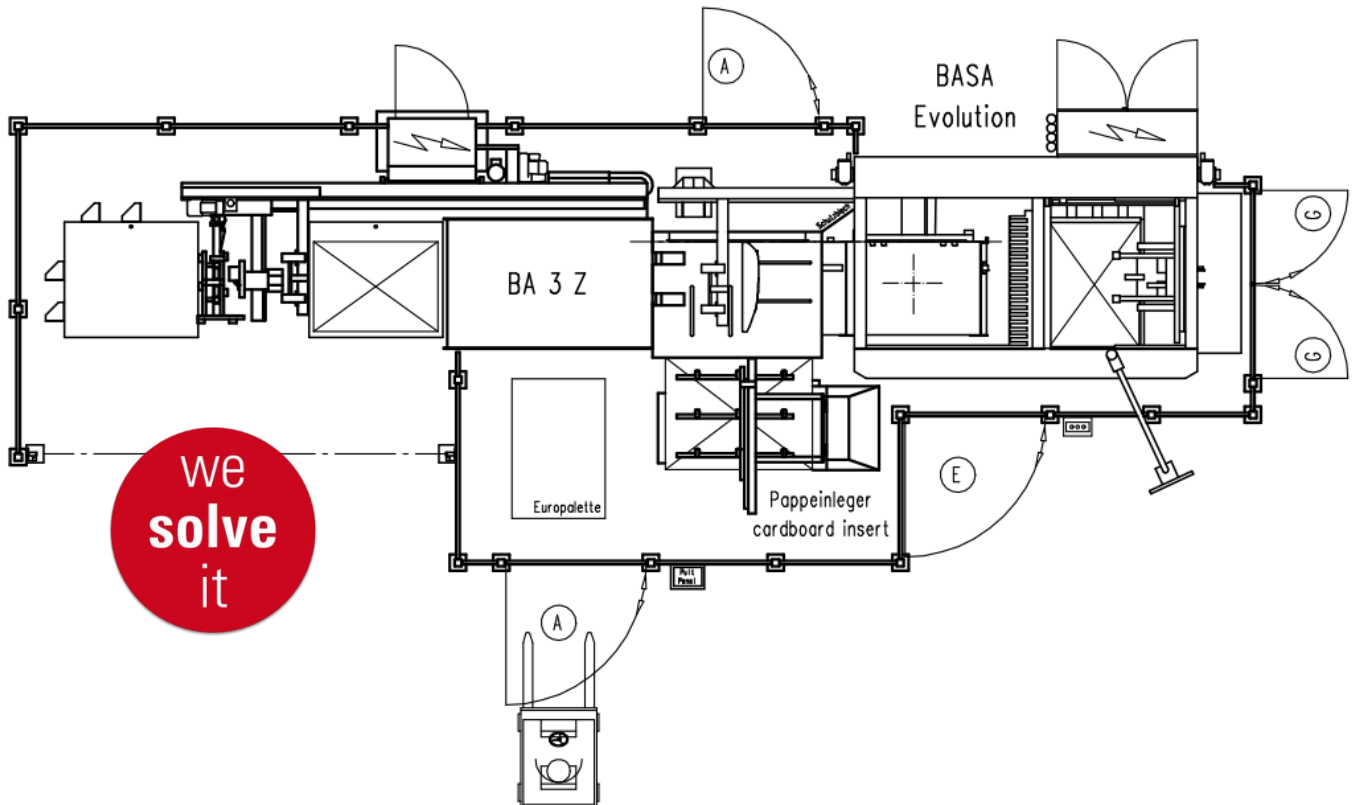
The transport gripper integrated in the arm of the **BA 3 Z unloader** picks up the cutting layer placed on a cardboard from the cardboard inlay and places it fully automatically on a pallet using the unloading table.

Optionally, the **board inserter** can place an air board on the unloader after each deposited cutting position to separate them from each other.

These can then be picked up again and separated by the BLL airboard lift.

Customer benefits

- Fully automatic jogging process and cutting layer formation
- Supply of several cutting machines with vibrated cutting layers
- Jogging independent of cutting for high productivity
- Reduction of staff costs
- Minimal set-up times/ easy operation



Optimal application areas

- From 2 shifts
- Operation also possible by printing / logistics personnel
- from medium print runs
- Improvement of flatness by stacking the cutting layers on air boards

Specifications

Jogging station BASA evolution

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

Cardboard inserter

min. cardboard format:	400 x 600 mm
max. cardboard format:	770 x 1070 mm
magazine capacity:	approx. 230 mm

Unloader BA 3

min. sheet format:	400 x 600 mm*
max. sheet format:	770 x 1070 mm
air board format:	1145 x 985 mm
magazine capacity:	1260 mm (incl. pallet)