

BPS 3 | 7

## Press Station



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## Maximum Cutting accuracy by removing the residual air from the layer

- Solid framework
- Air table with micro-perforated air cushion
- For manual and/or automatic feeding and unloading

The Press Stations remove the residual air from between the cutting layers and thus contribute to a higher cutting accuracy. The air is removed effectively, without damaging the material. The feeding can be done manually via the front table or automatically via the rear table, by means of a transport gripper system.

## Technical Data

		Format 3	Format 7
Sheet format max.	[mm]	770 x 1070	1250 x 1650
Layer height max.	[kg]	160	160
Power requirements	[kVA]	2	2

The indicated values may vary depending on the equipment/additional options.

## Operation

### Very stable, robust, and suitable for highest demands

- Touchscreen for comfortable operation and data input
- Start/Stop button
- Second control panel with an additional button for activating the air for the table – possible at any time
- 2 pressure rates for pressing out the air, from 0,5 up to 6,0 bar – infinitely variable
- Pressing speed of the roll infinitely adjustable
- Simplified diagnostic mode

## Safety equipment

- Light curtain for manual feeding

## Quality features

- Latest technology
- Highest operating comfort
- Effective and smooth removing of the residual air
- Stable layer clamp
- Machine completely accessible in operating area
- Manual feeding via the front table or automatically via transport system via the rear table
- Controlled guiding of the pressing roll so that also small cuts can be processed

## Functional principle

### Manuel mode

The operator places the layer in the centre of the air table. By pushing the start button, the protection cover secures the operating area. While the light curtain is activated, the layer is automatically pressed out twice, with freely adjustable pressure. After the cutting layer has been pressed, the light curtain is deactivated, and the material can be transferred towards the cutting machine.

### Automatic mode

The layer is transported automatically to the air table of the press station and aligned against the rear gauge. After that, the layer will be automatically pressed according to the predefined parameters. Upon release by the cutter, the layer is transported to the subsequent machine.

## Options

Description	BPS 3	BPS 7
Layer lifter for gripper unloading	X	X
Extremely elevated discharge pressure	X	X
Spare parts pack	on request	on request

X = available | - = not available