

BOX-LOADER/ -UNLOADER BL / BU



MODELL BL/BU

The horizontal boxes are fed into the system via trolleys and are precisely positioned via a transport that is equipped with an additional lifting and pull-out device in the 6-box trolley variant. The panels are gently and particle-free transferred between the horizontal box and the machine inlet or outlet via a vacuum suction gripper system with individual ejectors in conjunction with a linear axis guide. Various

suction cup and gripper solutions are available for different process requirements. In a space-saving and at the same time cycle time-saving, slipsheet handling can be integrated via a second gripper device.

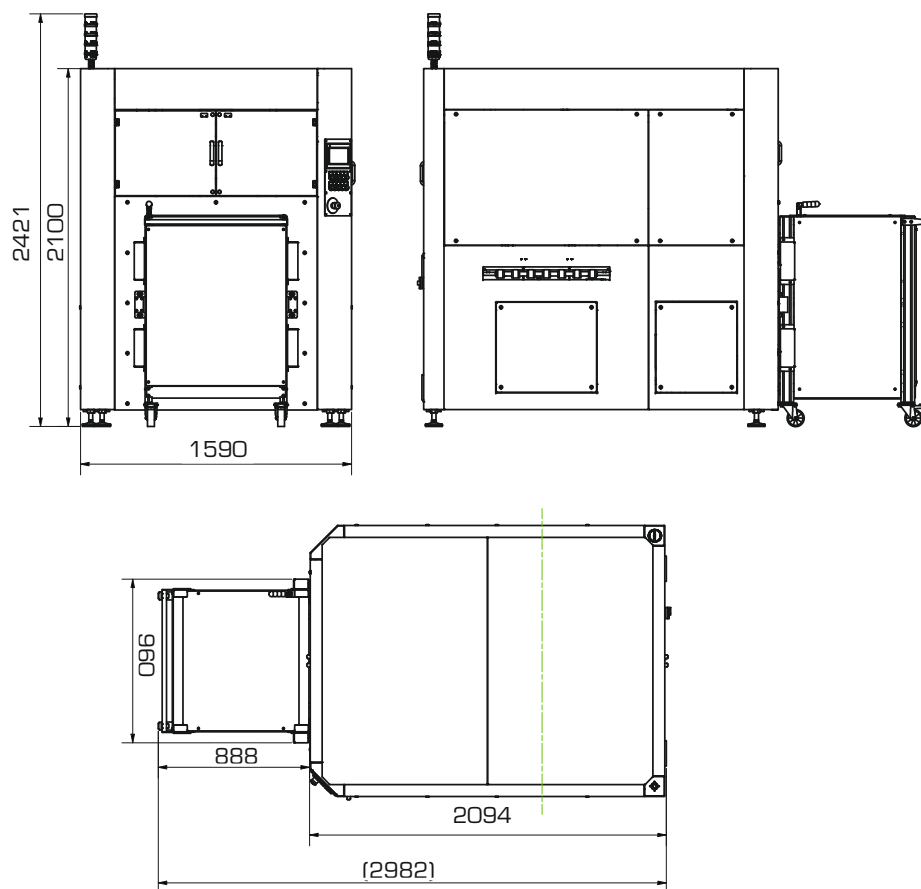
The equipment is available in a single- or 6-box-version.

BOX LOADER/ -UNLOADER BL/BU

HIGHLIGHTS

- Alarm and Event Logging
- Signal exchange to upstream and downstream process machines
- Capacity approx. 5 panels/min without slipsheet handling or about 4 panels with slipsheet
- Slipsheet handling*
- Automatic gripper adjustment for different PCB formats*
- Double panel control by laser-, mechanical- or eddy current*
- DMC Reader and job tracking (if required also job data labeling by inkjet, laser or needle printer)*
- Interface to customer MES or databases*

*Optional



Technical specifications

Panel dimensions	Min. 300 x 400 mm - Max. 622 x 622 mm	Air connection	6 bar – 32 NL/min
Panel thickness	0,05 – 4,5 mm	Dimensions (L/W/H)	2094 (+888mm trolley) x 1.590 x 2.100 mm
Electrical connection	3 Phasen 50/60 Hz, ca. 4,5 KW	Working height	920 mm