

Swivel Arm Automation SL/SU



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This Loader and Unloader model is equipped with a specially designed swivelarm for L-rack cassettes operation. The vacuum cups with individual ejectors and spring bumpers can be adjusted individually or in a complete row to ensure optimal panel handling. Various suction and gripper solutions are available for a wide

range of processes. Slip sheet handling can be included optionally.

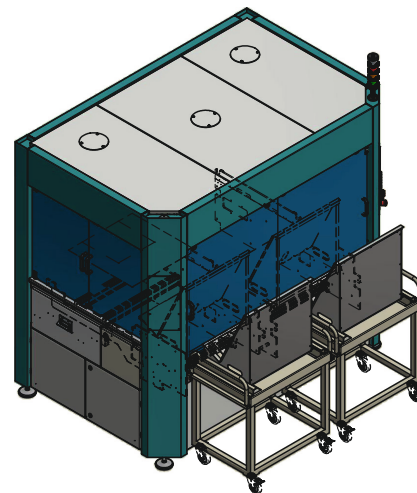
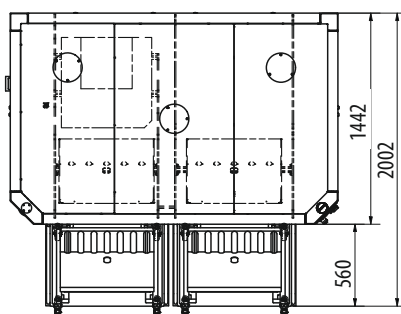
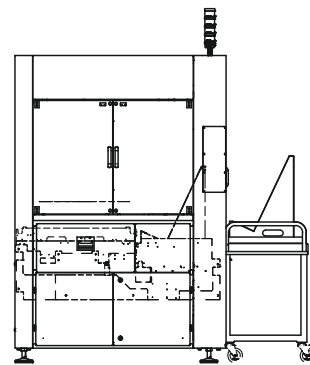
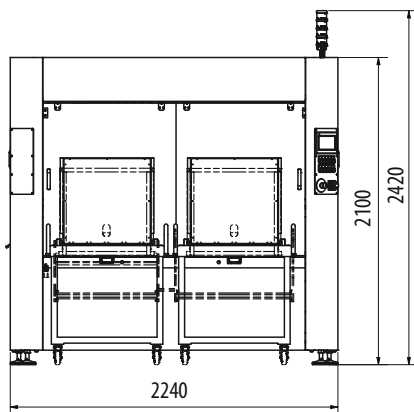
This highly flexible production machine can be supplied in a single cassette or for continuous production flow in a double cassette version.

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HIGHLIGHTS

- Alarm and event logging
- Conversion between loading and unloading
- Signal exchange to upstream and downstream process machines
- Capacity: approx. 5 boards/min altn. 4 boards/min with slip-sheet
- Slip-sheet handling*
- Automatic gripper adjustment for different PCB formats*
- Unloader with contactfree alignment capability*
- Double panel control via laser or ultrasonic*
- DMC reader and order tracking if required also with order data labeling (injekt, laser or dot matrix printer)*
- Interface to customers MES or databases*

*Optional



Technical specifications

Measurements (L/W/H)	1.442x1.300/2.240x2.100mm	PCB thickness	0,050 – 4,5mm
Working height	900-950mm	Electrical connection	1PH, 220V, 50/60Hz, 6KW
PCB format	300x400mm – 622x622mm	Air connection	6bar – approx. 50NL/min
Optional	starting from 100x100mm in 1-3 rows		