

# BBL/BBU Bareboard (Un)Loader



## AUTOMATION



- Configurable (Un)Loading Unit for Bare Boards
- Top Loading Mechanism
- Mechanical PCB Separator
- Lean Design - Optimized Footprint
- User Friendly Interface - LCD Touchscreen
- Easy Configuration
- Integrated Diagnostic Tool
- Welded Steel Frame

# BBL/BBU Bareboard (Un)Loader

PCB Specification	
PCB Width:	50 - 360 mm (1.97 - 14.17")
PCB Length:	50 - 400 mm (1.97 - 15.74")
PCB Thickness:	0.8 - 4 mm (0.03 - 0.15")
PCB Weight:	500 gr
Technical Specification	
Maximum Stack Height:	300 mm (11.8")
Maximum Stack Weight:	30 kg
(De)Stack one Board:	6 sec
Stack Exchange time:	n.a.
PCB Edge Support:	2.5 - 5 mm (0.1 - 0.2")
PCB Transport Speed:	300 mm/sec (11.8"/sec)
Transport Height:	920 ± 50 mm (36.2 ± 1.9 ")
Transport Direction:	L -> R
Energy Requirements:	230 ± 10%, 50Hz - 110V ± 10%, 60 Hz - 300 VA
Compressed Air:	5-7 bar, 40 l/min, according to DIN ISO 8573 3.4.5
Color:	RAL 7035
Dimensions (L x D x H):	500 x 760 x 1,300 mm (19.7 x 29.9 x 51.2")
Weight:	144 kg
Control Unit:	Omron
Standards:	CE Approved
Interface:	SMEMA
Options	
Automatic Width Adjustment	
Adaption for thin PCBs	< 0.8 mm (0.03"), vacuum cassette, servo gripper
Bus System	RS 232 / RS 485, Ethernet
SMEMA Specific	Siemens, SMPI, Fuji, Panasonic, Sanyo
Extra Stack Exchange	



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