

# MBU VI Multi Magazine Buffer Unit

EASY LINE



AUTOMATION



- In-line PCB Buffer with Magazine Changer
- Ideal for Fast Running Lines
- LIFO Operation
- Suitable as NG Stacker Unit
- Pass-through on Belt Conveyor
- Lean Design - Optimized Footprint
- User Friendly Interface - LCD Touchscreen
- Easy Configuration
- Integrated Diagnostic Tool
- Welded Steel Frame

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EXPERTS IN FACTORY AUTOMATION

# MBU VI

## Multi Magazine Buffer Unit

PCB Specification (based on standard magazine type CAB 703)	
PCB Width:	50 - 310 mm (1.97 - 12.20")
PCB Length:	50 - 387 mm (1.97 - 15.23")
PCB Thickness:	0.5 - 4 mm (0.02 - 0.15")
Height of Components (Top Side):	max. 100 mm (3.9")
Height of Components (Bottom Side):	max. 25 mm (1.0")
PCB Weight:	2.5 kg
Technical Specification	
Standard Magazine Type:	CAB 703
Number of Magazines:	6 (3 + 2 + 1)
Lift Velocity:	5 and 150 mm/s (0.2 and 5.9"/s)
Lift Height Positioning:	±0.3 mm (0.01")
Fix Side Accuracy:	±0.1 mm (0.004")
Pitch	10 mm (0.4") programmable
PCB Exchange Time:	6 sec
Magazine Exchange Time:	30 sec
PCB Edge Support:	2.5 - 5 mm (0.1 - 0.2")
Transport Height:	920 ± 50 mm (36.2 ± 1.9 ")
Transport Direction:	L -> R, R -> L (to be specified at time of order)
Energy Requirements:	230 ± 10%, 50Hz - 110V ± 10%, 60 Hz - 400 VA
Compressed Air:	5-7 bar, 80 l/min, according to DIN ISO 8573 3.4.5
Color:	RAL 7035
Dimensions (L x D x H):	1,300 x 2,240 x 1,840 mm (51.2 x 88.2 x 72.4")
Weight:	390 kg
Control Unit:	Omron
Standards:	CE Approved
Interface:	SMEMA
Options	
Automatic Width Adjustment	
Bus System	RS 232 / RS 485, Ethernet
SMEMA Specific	Siemens, SMPI, Fuji, Panasonic, Sanyo
Other Magazine types	Mikiplastic



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