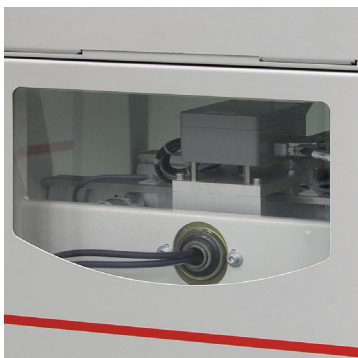


# FLU Flip Unit



- Smooth PCB flipping
- Lean design - optimized footprint
- User friendly interface - Color touchscreen
- Easy configuration
- Integrated diagnostic tool
- Welded steel frame



# FLU Flip Unit

PCB Specification	
PCB Width:	50 - 360 mm
PCB Length:	50 - 460 mm
PCB Ratio:	0,8 (length $\geq$ 0,8 x width)
PCB Thickness:	0,4 - 4 mm
Component height (top side):	25 mm
Component height (bottom side):	25 mm
PCB Edge support:	2,0 - 4,5 mm
PCB Weight:	2,5 kg
Technical Specification	
PCB Exchange time:	8 sec
PCB Transport speed:	100 - 800 mm/sec
Transport height:	930 - 1.000 mm
Transport direction:	L $\Rightarrow$ R or R $\Rightarrow$ L (to be specified at time of order)
Protection screens:	ESD Safe
Controller:	Omron
Energy requirements:	230 $\pm$ 10%, 50Hz - 110V $\pm$ 10%, 60 Hz - 100 VA
Compressed air:	6 bar - 20% bar, 40 l/min, according to DIN ISO 8573 3.4.5
Color:	RAL 7035 ESD
Dimensions (L x D x H):	500 x 760 x 1.300 mm
Weight:	126 kg
Interface:	SMEMA
Standards:	CE Approved
Options	
Automatic width adjustment	
Bus system (RS 232 / RS 485, Ethernet)	
SMEMA specific (Siemens, SMPI, Fuji, Panasonic, Sanyo)	
Different transport heights (780 - 940 mm / 990 - 1.100 mm)	
PCB Thickness: 0,4 mm	

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