

# Inline Workstation

## GENIUS CM

Workstation for manual finishing of PCBs on the conveyor module

- Antistatic support
- 3 sections: buffering/inspection/buffering
- Active selector / Pass -Through
- SMEMA interface
- Manual adjustment by easy sliding
- Adjustable conveyor speed
- Static - dissipative belt
- Comfortable footrest, overhead lighting, documentation holder, supports for component boxes,...



**ORDER CODE: 3 - CM**

### PCBs DIMENSIONS

<b>Length</b>	80 - 522 mm
<b>Width</b>	50 - 390 mm
<b>Thickness</b>	0,6 - 2,6 mm
<b>Pitch (slot distance)</b>	-
<b>Pitch selectable</b>	-
<b>Transport edge clearance</b>	3 mm
<b>Comp. clearance top</b>	50 mm
<b>Comp. clearance bottom</b>	50 mm

### GENERAL FEATURES

<b>Length</b>	1500 mm
<b>Height</b>	1815 mm
<b>Width</b>	1000 mm
<b>Weight</b>	150 Kg
<b>Colour</b>	RAL 7035
<b>Panels</b>	ESD complying steel and trasparent sheets
<b>Main structure</b>	Preanodized aluminium profile
<b>N° of sections</b>	3

### PCB HANDLING

<b>Transport system</b>	Antistatic flat belt
<b>Transport height</b>	950 +/-25 mm
<b>Transport direction</b>	Left to right (reverse as option)
<b>Width adjustment</b>	Manual
<b>Buffer capacity</b>	-
<b>Cycle time</b>	-
<b>Conveyor speed</b>	2,1 - 16,7 m/min adjustable

### INSTALLATION REQUIREMENTS

<b>Air pressure</b>	-
<b>Drivers</b>	DC
<b>Function control</b>	PLC Siemens S7x
<b>Module interface</b>	SMEMA (other types as option)
<b>User interface</b>	Warning lights and push buttons
<b>Voltage</b>	230V 50Hz 1ph+N+G

### OPTIONS

<b>Alarm</b>	-
<b>Clearance over/under PCB</b>	Customized on demand
<b>Different RAL colour</b>	Yes
<b>Conveying height</b>	Customized on demand
<b>Conveyor width setting</b>	Automatic
<b>AC motors drives</b>	Yes
<b>Different flow direction</b>	Yes
<b>Module interface</b>	Customized on demand
<b>Laser pointer</b>	Yes