Inverter

NTM 310IM NTM 310IL NTM 310IXL

The inverter uses two belts to hold the PCB while it flips it gently upside down creating the possibility to process the board at both sides without manual handling.

Standard Features

- Short PCB cycle time.
- Easy operation by membrane keypad.
- Controlled by Omron PLC.
- Small footprint.
- By-pass mode selectable.
- Easy width adjustment by hand crank.
- Smema interface.
- CE certified.







Technical specifications

Transfer height 950mm ± 25mm Color **RAL 9002** Flow direction Left to right Fixed rail Front Conveyor concept ESD belt Belt speed 12m/min PCB Edge support 3mm Machine interface **SMEMA**

Components clearance Top 30mm, bottom 30mm

Power supply 230VAC/50Hz/1Ph or 110VAC/60Hz/1Ph*

Power consumption 350VA max. Air supply 6 bar

 $\begin{array}{ll} \mbox{Air consumption} & \mbox{60ltr/min max.} \\ \mbox{Machine cycle time} & \pm \mbox{10 seconds} \\ \end{array}$

	NTM 310IM	NTM 310IL	NTM 310IXL
Machine dimensions	500 x 729 x 1330	653 x 860 x 1330	653 x 960 x 1330
Weight	110kg	140kg	170kg
PCB length	80mm - 330mm	80mm - 457mm	80mm - 508mm
PCB width	50mm - 250mm	50mm - 407mm	50mm - 508mm

(All dimensions: I x w x h in mm)

Options

Different transfer height Different machine color

Flow direction right to left

Fixed rail rear

Different machine interface

Tower light display

Electrical width adjustment by tumble switch

Automatic width adjustment by follow me system

Automatic width adjustment by thumbwheel setting

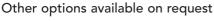
Cantilevered input or output conveyor (length 500mm)

Alarm buzzer

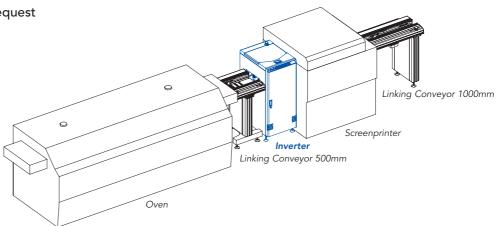
 1^{st} Priority spare part kit

2nd Priority spare part kit

3rd Priority spare part kit







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