

In line workstation



NTA 530WSM • NTA 530WSXL

The NTA 530WS series is used where manual work in the production line is performed without removing the PCB from the belt segment. The workstation is standard equipped with a work table, overhead lighting, footrest and a sliding part shelve for operator convenience. The 4.3" full colour touchscreen display allows easy operation on multiple user levels.





0-15° angle sliding part shelve.



4,3" colour touchscreen display.

Standard features

- Automatic conveyor width adjustment.
- 4,3" full colour touchscreen display.
- Advanced graphic Human Machine Interface (HMI).
- · Multi level user acces control.
- In,- & Output diagnostics on touchscreen display.
- 2000 product recipes storage.
- Ethernet connection for network interface.
- · Selectable 'Inspect' and 'Bypass' modes.
- Dual speed (adjustable PCB transfer out speed).
- Separate PCB release button.
- ESD work table.
- ESD bracelet connection.
- Foot rest.
- Sliding part shelve (straight)
- LED overhead lighting.
- Stainless steel PCB side guides.

Options

- IPC-HERMES-9852 communication.
- Automatic product change-over by Nutek leader follower software.
- Line Control Software ready.
- Remotely accessible PLC.
- Custom made length upon specification.
- Multi zone concept.
- Variable speed.
- 0-15° angle sliding part shelve.
- Reject fingers for good/bad PCB separation.
- Alarm buzzer.

Other options available on request.









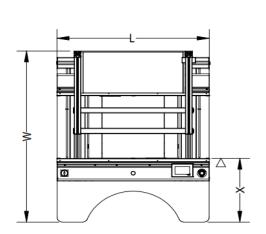


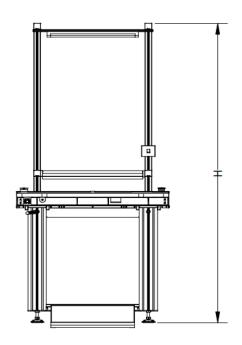


In line workstation



NTA 530WSM 1000 • NTA 530WSXL 1000





General machine specification

Transfer height: $950 \text{ mm} \pm 25 \text{ mm}^*$ Colour: RAL 9002^* Flow direction: Left to right*
Fixed rail: Front*

Machine interface: IPC-SMEMA-9851*
Components clearance: Top 30 mm, bottom 30 mm
Belt speed: Fixed in 14 m/min
Variable out 2 - 14 m/min

PCB edge support: 3 mm

Installation requirements

Power supply: 230 VAC/50 Hz/1 Ph Power consumption: 170 VA max.

Machine dimensions NTA 530WSM 1000 NTA 530WSXL 1000 Machine dimensions (I x w x h): 1000 x 1050 x 2190 mm* 1000 x 1250 x 2190 mm*

 $\begin{array}{lll} \text{Machine weight:} & 130 \text{ kg} & 150 \text{ kg} \\ \text{Fixed rail to front dimension (X):} & 461 \text{ mm} & 461 \text{ mm} \end{array}$

PCB dimensions NTA 510WSM 1000 NTA 530WSXL 1000

 PCB length:
 80 - 330 mm
 80 - 460 mm*

 PCB width:
 50 - 250 mm
 50 - 460 mm*

 PCB thickness:
 0,1 - 4 mm*
 0,1 - 4 mm*

 Max PCB weight:
 2,5 kg*
 2,5 kg*

* Depending on specification.









