



NEW TECHNOLOGY OVERMAN

ENGINEERING • PROJECTS • CONSULTANCY
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NTO-Cooling Conveyor Horizontal conveyORIZED process line

Technical Specification 2020-016 version A

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Horizontal Cooling conveyor line

The **NTO** Cooling Conveyor line is semi-independent working machine designed for cooling down the printed circuit board before entering the Postcleaner line. Build in fans cooling down the Printed circuit board.

EQUIPMENT DESIGNED AND MANUFACTURED IN THE NETHERLANDS.

TECHNICAL DATA:

Transportation width	: 640 mm
Working width	: Max. 625 mm
Working height	: 900 mm (adjustable)
Machine dimensions	: Approx. 1500mm x 1180mm x 1100mm (LxWxH) (59" x 46.5" x 43.3" inch)
Working direction	: left to right (standard)
Conveyor speed	: Adjustable
Operation speed	: 1 m/min
Cooling fan speed	: Adjustable
Module material	: PP
Frame material	: Stainless steel
Conveyor material	: Stainless steel mesh
Sizes of PCB	: max. 610 x 610mm (24" x24" inch) min. 160 x 120mm (6.3" x 4.7" inch)
Board thickness	: Max. 6 mm (0.24" inch) Min. 0,1 mm (0.004" inch)
Electrical connection	: 2 phase 400 VAC N PE or 2 phase 230 VAC PE
Control devices	: 24 V DC
Power consumption	: Approx. 1 kW
Exhaust extraction	: Not applicable