



NEW TECHNOLOGY OVERMAN

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HCL NTO-640B Fluxer Horizontal conveyORIZED process line

Technical Specification 2018-005 version B

New Technology Overman
Diemewei 4306
6605 XE Wijchen
The Netherlands

Phone : : +31 (0)24-6448105
Mobile : : +31 (0)6-24988200

E-mail: : info@newtech-overman.nl
Website: : www.newtech-overman.nl

Bank Account no. : 13.11.45.797
IBAN no. : NL 11 RABO 0131145797
BIC no. : RABONL2U
Register no. : 09184662
BTW/VAT no. : NL 001881126 B28

Horizontal conveyORIZED Fluxer for fluxing process

The **NTO** fluxer line is semi-independent working machine designed for applicate flux on printed circuit board before Hot Air solder Levelling.

This Fluxer is very simplified, solid and build as a low cost equipment. The Fluxer is manufactured from polypropylene that is welded. Through gears and a small drive motor the panel is transported thru the machine . The drive speed is adjustable through a speed controller in the control cabinet. The conveyor system consists of stainless steel rods with squeeze rollers and Brushes or applicator rollers. Air-Diaphragm pump pumps the flux thru a pipe onto the rotating brushes/applicator rollers.

Electrical components and control switches (pumps, control etc.) are in and on the electrical cabinet. Control cabinet is integrated in the line.

EQUIPMENT DESIGNED AND MANUFACTURED IN THE NETHERLANDS.

TECHNICAL DATA:

Transportation width	: 640 mm (25.2" inch)
Working height	: 900 mm (35.4" inch) Adjustable
Working width	: Max. 610mm (24" inch)
Min. print length	: 160 mm (6.3" inch)
Min. print width	: 120 mm (4.7" inch)
Max. print width	: 610 mm (24" inch)
Min. print thickness	: 0,8 mm (0.032" inch)
Max. print thickness	: 3,5 mm (0.14" inch)
Machine dimensions	: Approx. 1200mm x 1200mm x 1200mm (LxWxH) (47.3" x 47.3" x 47.3" inch)
Weight	: ± 90 Kg. (198 lbs)
Working direction	: left to right (standard)
Module material	: PP

Conveyor speed	: Adjustable (Optional)
Pump	: Air-Diaphragm pump, adjustable flow
Brushes or applicator rollers	: Adjustable pressure
Rollers	: EPDM Rollers with adjustable pressure
Flux contents	: $\pm 25/30$ ltr. (5,5 / 6,6 gallon)
Electrical connection	: 1 phase 230 VAC N PE or 1 phase 110 VAC N PE
Power consumption	: Approx. 0.5 kW
Air connection	: 6-8 Bar. (85-115 PSI)

