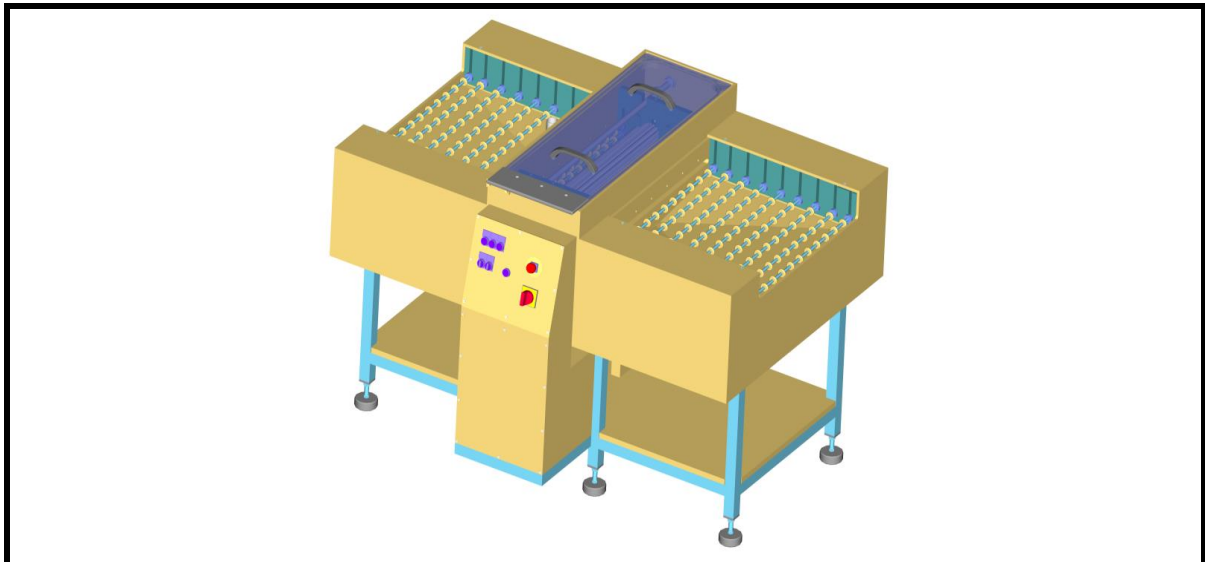


Lantronic Fluxer 605 Line

The Lantronic Fluxing line is specially designed for processing high and low volume Printed circuit boards where can meet customers required standards.

The Lantronic Fluxer 605 is used to apply flux on the Printed Circuit board prior to Hot Air Leveling.



Lantronic Fluxing line

TECHNICAL DATA:

Working width	Max. 610 mm
Working height	900 mm (adjustable)
Machine dimensions	Approx. 1590 x 1300 x 1500 mm (LxWxH)
Working direction	left to right (standard)
Conveyor speed	0.1 – 1.5 m/min
Operation speed	Approx. 1.0 m/min
Heating up time	-

Module material	<i>PP / Stainless steel</i>
Frame material	<i>Stainless steel</i>
Conveyor rod material	<i>Stainless steel with PP discs</i>

Min. print length	<i>160 mm</i>
Min. print width	<i>100 mm</i>
Max. print width	<i>350 mm</i>
Min. print thickness	<i>0,3 mm</i>
Max. print thickness	<i>3.5 mm</i>

Pipework connections	<i>water inlet mm</i> <i>water drain mm</i> <i>concentrate drain mm</i> <i>exhaust mm</i>
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Capacity	-
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Electrical connection	<i>1 phase 230 VAC N PE</i>
Control devices	<i>24 V DC</i>
Power consumption	<i>Approx. 0,35 kW</i>
Water consumption	-
Exhaust extraction	-

RECOMMENDED CONSUMPTION QUALITY :

Water inlet (cascade)	-
Water inlet (cooling)	-
Water hardness	-

PROCESS SEQUENCE:

Module	Process	Material	Module length (inner size)	Temp.	Contents
1	Input	PP/ st.steel	590 mm		
2	Fluxer	PP/ st.steel	350 mm		±25/30 ltr
3	Output	PP/ st.steel	590 mm		

All specifications are subject to change without prior notice

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MODULE 1

INPUT 590 : Left to right (INV-590/ST/0)

DESCRIPTION :	TECHNICAL DATA :
Length of module :	590 mm
Material :	PP / St.steel
Material conveyor rods :	Stainless steel with PP discs
Safety measures :	Emergency stop button
Exhaust :	ø40 pipe connection
Drain :	ø25 draining hose

MODULE 2

FLUXER 350 : Left to right (FLUX-350/ST/0)

DESCRIPTION :	TECHNICAL DATA :
Length of module :	350 mm
Material :	PP / stainless steel
Material conveyor rods :	Stainless steel with PP discs
Material appendages :	PVC
Number of brushes:	1 pair of brushes
Brush movement:	Movement provided by main axis
Number of squeeze rolls :	1 pair of Ethafoam rolls before and 1 pair of ethafoam rolls after the brushes
Type of pump	Immersion pump (0,25 kW)
Dry-run protection :	Level control
Chemical inlet :	Filling point (at backside of the machine)
Drain :	Ø25 draining pipe in module
Safety measure :	Glass safety hood with protection switch

MODULE 3

OUTPUT 590 : Left to right (UTV-590/ST/0)

DESCRIPTION :	TECHNICAL DATA :
Length of module :	590 mm
Material :	PP / Stainless steel
Material conveyor rods :	Stainless steel with PP discs
Material appendages :	PVC
Drain :	Ø25 draining hose
Transportation	Motor transport (0,06 kW)
Safety measure :	Emergency stop button

ELECTRICAL CONTROL CABINET

- Pump switches
- Conveyor speed regulation
- Main switch