

SELECTAFLUX INLINE X2

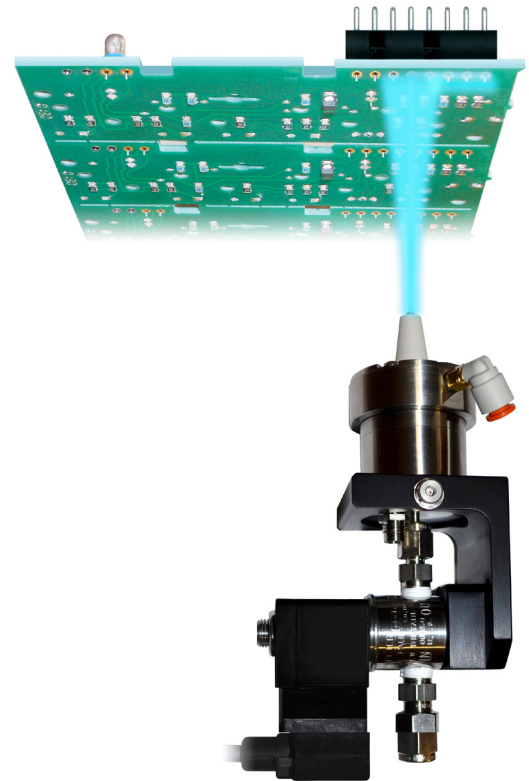


Key Features

- Spray flux as PCB passes through machine without stopping, reduce cycle time and bottle neck
- Selective area fluxing
- Advanced fluxing path or point programming. Just import image of PCB and map the desired path
- Auto recipe change via barcode (option)
- Ultrasonic nozzle eliminates clogging, even with high solids content fluxes
- Superior through hole penetration and top side fill
- High efficiency, uniform and repeatable deposition
- Reduced flux consumption
- Cleaner equipment, reduced maintenance

Work Place	Specification
Min PCB Size	L120 mm W60 mm
Max PCB Size	L550 mm W450 mm
PCB Thickness	0.5-6 mm
PCB Process Edge	4 mm
PCB Top Clearance	<120 mm
PCB Lower Clearance	<50 mm
Board Handling	
Conveyor System	Automatic
Conveyor Speed	300-1000 mm/min
Width Adjustment	50-450 mm
Conveyor Angle	Adjustable up to 6 degrees
Spray Speed (XY Direction)	MAX 750 mm/s
Position Accuracy	+/-0.25 mm
Fluxer Type	
Spray Nozzle Type	Ultrasonic non-clogging nozzle
Spray Shape	10-20 mm circular shape OR 50 mm width fan shape
Spray Path	Point spray or line spray
Working Principles	PCB on-the-fly while fluxer moves in the XY direction
Flux Supply	Flow rate controllable by software (5-50 ml/min) pressure reservoir
Flux Tank	5 Gallon stainless steel flux tank with level sensor
Exhaust	Double multi-phase filtration
User Interface	
User Interface	PC/Windows® 10
Programming	Image Import of PCB and highlight area for fluxing
Recipe Load	Auto recipe change by barcode (option)
Control System	
Power	220VAC, 50/60 Hz, 1kW, +/- 10%
Compressed Air	Min 80 psi (5.5 bar)
Machine Dimensions	
(L x W x H) Dimension	1520 x 1250 x 1820 mm
Conveyor Height	750 +/- 20 mm
Weight	Approx. 300 kg
Compliance	
Electrical Components	CE mark
Wire	CE mark
ROHS	ROHS compliant parts

**Specifications subject to change without any notification



SONO•TEK Corporation
www.sprayfluxing.com