

Lead-Free

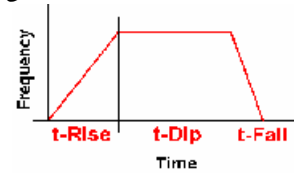


SELECTIVE SOLDERING SYSTEMS

Inline type HC26-38F



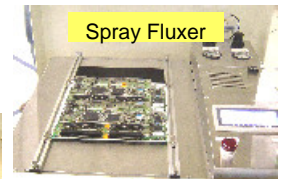
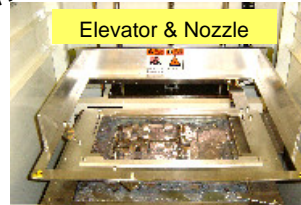
- High volume, fully automated
- Superb quality soldering on top fillet
- SMDA passline, horizontal soldering
- Six individual FLIP units in solder bath
Individually programmable on soldering time & soldering height.



Stand-alone



- Cost efficient application
- Selective spray fluxer with precision needle
- Six individual FLIP units - individually programmable



Cell type



- Wave & selective switchable
- Suitable for high mix cell production
- Selective soldering for double sided SMT PCBs
- Two jet nozzles in one FLIP solder bath



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Specification

		Inline type	Stand-alone type	Cell type
Applicable PCB		Min. 100(W) x 150(L)mm Max. 260(W) x 360(L)mm	Min. 50(W) x 50(L)mm Max. 330(W) x 400(L)mm	Min. 50(W) x 50(L)mm Max. 330(W) x 400(L)mm
Parts Clearance	Top	Max. 30mm	Max. 150mm	Max. 150mm
	Bottom	Max. 25mm	Max. 25mm	Max. 6mm
PCB edge clearance		3mm	3mm	3mm
Selective parts to other parts clearance		5mm	5mm	10mm
Throughput tact time per board/panel		25sec	60sec	90sec
Passline height		900mm ± 20mm 950mm ± 20mm	900mm ± 20mm 950mm ± 20mm	900mm ± 20mm 950mm ± 20mm
Spray fluxer		x-y axes, AC servo robot programmable	Precision needle spray nozzle position programmable	Flux mask on carrier
Pre-heater		2 zones Infrared panel heater	Uses solder bath temperature	One zone with convection hot air blower
Selective solder bath		6 FLIP units 6 individual zones 6 individual settings	6 FLIP units 6 individual zones 6 individual settings	2 jet nozzles in one FLIP unit
Controls & operation		Touch panel operation 20 PCA memories	Touch panel operation 20 PCA memories	Touch panel operation 20 PCA memories

Safety & Optional Features

- Solder level high/low detection - standard
- Conveyor chain auto tension - standard
- Solder bath in/out motorized - standard
- Solder bath drain heater - standard
- Auto solder Feeder
- Auto width adjustment
- Top side parts holding feature
- PCB drop detection

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