



SC 740

## Stencil Cleaning Machine

Cost-effective solutions for electronic industry

## System Features

Machine can be used for adhesive or solder paste stencil.

Spray in air with low pressure spraying nozzles with less than 1 bar for cleaning the sensitive screen and stencil.

Vertical elevator mechanism with adjustable stroke adjustment reduces the processing time.

Reciprocating Vertical elevator mechanism mounted with spray arm and Air Knife.

Hot Air Knife with blower fans gives maximum efficiency for drying.

All Wettable parts are in Stainless Steel.

Storage up to 99 Cleaning Programs.

Weekly Timer.

Password Protected.

SPC fault monitoring and reporting facility.

### Specifications SC - 740

General Specification	Single Tank	Double Tank
Length	950 mm (37.4 ")	950 mm (37.4 ")
Width	1250 mm (49 ")	1250 mm (49 ")
Height	1850 mm (72.8 ")	1850 mm (72.8 ")
Frame Dimension	740 x 740 mm (29 " x 29 ")	740 x 740 mm (29 " x 29 ")
Control	10" Touch Screen with PLC	10" Touch Screen with PLC
Weight without Chemicals	360 Kgs	360 Kgs
Voltage Supply	400V 3 Phase + Neutral 50 Hzs 210V 3 Phase + Neutral 60 Hzs	400V 3 Phase + Neutral 50 Hzs 210V 3 Phase + Neutral 60 Hzs
<b>Cleaning Unit</b>		
Wash Tank Volume	65 Liters	65 Liters
Pump	Magnetically Coupled Centrifugal	Magnetically Coupled Centrifugal
Filters	20 Micron, 5 Micron 10"	5 Micron, 20 Micron 10"
Heater Element	1 No, 3 Kw, Max 60 degree C	1 No, 3 Kw, Max 60 degree C
Pressure On Nozzles	0.90 bar	0.90 bar
Cycle Time	3 to 6 Minutes	3 to 6 Minutes
<b>Rinsing Unit</b>		
Rinse Tank Volume	—	32 Liters
Pump	—	Magnetically Coupled Centrifugal
Filters	—	5 Micron 10"
Pressure On Nozzles	—	0.55 Bar
Cycle Time	—	2 min
<b>Drying Unit</b>		
Centrifugal Blower with Air Knife	2 Nos	2 Nos
Cycle Time	6 to 12 Minutes	6 to 12 Minutes
Heater Element	2 No, 1.5 Kw, Max 85 degree C	2 No, 1.5 Kw, Max 85 degree C



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