

SC-AH100F-LV LOW-VOC MODEL Fully-Automatic Stencil Cleaner

High-Performance Cleaning Features:

- Powerful Cleaning with Low-VOC Solvents
- Reduction of CO2 Emissions by 10% over conventional cleaner models
- Save \$\$ in Running Costs
- Fast Cleaning and Drying Time



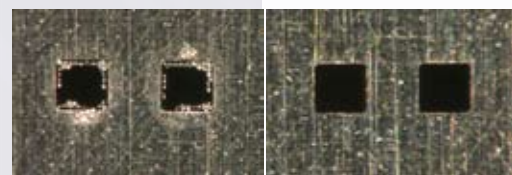
Cleaning Performance

BEFORE CLEANING

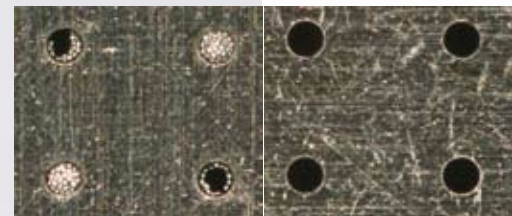
AFTER CLEANING



QFP
0.4mm



0402
(01005)



Flip chip
bump
φ0.2mm

(kg-CO₂) Comparison of CO₂ Emissions per cycle

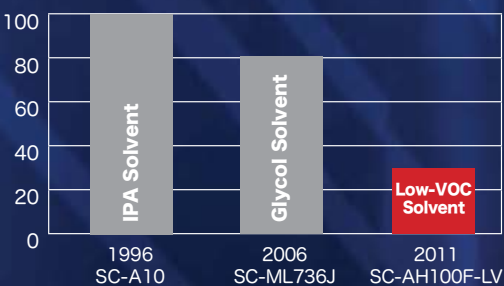


Reduction in CO₂ Emission

SC-AH100F-LV reduces energy consumption and CO₂ emission over previous models from 10% (2006) and 86% (1990).

CO₂ Emission Reduced by 10% - 86%!

(%) Comparison of VOC Emissions per cycle



Usage of Low-VOC Solvents

Using Low-VOC solvent reduces volatile organic compound emissions in the cleaning process.

VOC Emissions Reduced by 66% from Previous Solvent Type Usage!

MODEL: SC-AH100F-LV

Outside Dimension	W 850xD 1,100xH 1,600 mm (W 33.46xD 43.31xH 62.99 inch) (NOT including signal tower) Transformer W 320xD 350xH 305mm (W 12.60xD 13.78xH 12.01 inch) *1
Weight	210kg (463lbs) Transformer 18kg (40lbs) *1
Stencil Size	550x600mm(21.65x23.62inch)*2550x650mm (21.65x25.59inch)*2, 736x736mm (28.98x28.98inch)
Power	AC120V 50/60Hz 400VA
Ultrasonic	40 kHz 300W
Air	0.4MPa 650NL/min
Exhaust Duct	Exhaust rate more than 5.5m/sec Diameter φ98mm (3.86in)
Cleaning Solvent	VIGON SC200 (Manufactured by Zestron)
Cleaning/Drying Time	Approx. 10min./cycle*3

*1 Transformer is installed outside. *2 Adapter required. *3 Times may vary in different conditions.



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