

AUTOMATIC CLEANER

for Screen Stencil / Metal Mask

Safe and environmentally- and human-friendly
high cleaning capability



ACT100M

For metal mask



ACT200/300Series

For fine line & fine pitch
screen stencil



ACT100Lite

For SMT metal mask

1. Performance sustainability of screen plate/metal mask plate

Because the plate metal frame and bonded surface of mask is protected from sprayed cleaning solution, loosening of tension and separation of adhered sections is evaded.

2. Prevention of odor leakage

The partial cleaning method cuts out the odor of cleaning solution throughout all processes from cleaning to drying.

3. High cleaning capacity

The nozzle layout enables adoption of the spray cleaning method to evenly clean a plate.

4. Care for worker's health and environment

The cleaning solution is harmless to the human body and the environment, yet guarantees high cleaning capacity and drying in a short amount of time.

5. Ensured safety

The structure is realized through cleaning and drying, even with the use of safe cleaning solution without a flash point.

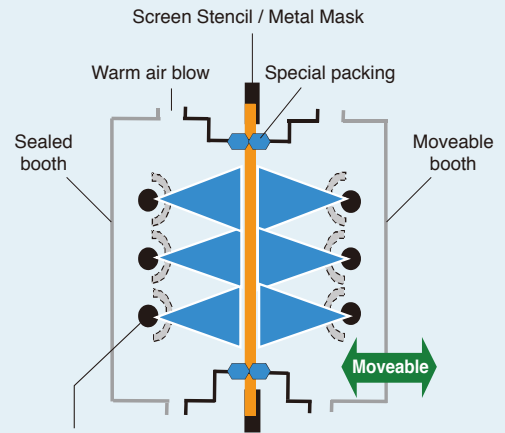
6. Serviceability

A simple structure allows for maintenance by a nonprofessional and long-term stable operation with simple care of replacement of consumable parts.

7. Automatically operated from cleaning to drying

The method of partial cleaning

- Cleaning of only dirty part
- High-pressure shower by swing nozzle
- Cleaning solution circulation method



Swing cleaning nozzle
(The number of nozzles depends on the washing area size)

Specification

Type	ACT300 Series	ACT200 Series	ACT100M	ACT100Lite
Target	Screen Stencil	Screen Stencil	Metal Mask	SMT Metal Mask
Equipment size	W1210XD1450XH1800~ W1640XD1990XH2700mm	W950XD1350XH1800~ W1490XD1640XH2300mm	W900XD1350XH1550mm	W800XD1150XH1350mm
Weight	600~1700kg	500~1200kg	400kg	250kg
Tank capacity	80~130L (Rinse:20~80L)	80~190L	80L	40L
Mask size	MAX 1400X1400mm	MAX 1100X1100mm	MAX 750X750mm	650X550mm / 600X550mm
Cleaning area	MAX 1000X800mm	MAX 920X920mm	MAX 460X360mm	430X350mm
Capability of cleaning	(Screen Stencil) L/S:20/30μm		0201 chip*2	0402 chip
Cleaning time	4 min.*1		3 min.*1	4 min.*1
Intereval time	1 min.*1		—	—
Rinse cleaning time	1 min.*1	—	—	—
Dry time	10 min.*1		6 min.*1	20 min.*1
Power supply	Three phase 200V 8~19kVA		Three phase 200V 7kVA	AC100V 0.8kVA
Required air pressure	0.5MPa		—	—
Exhaust duct	4m ³ /min			

*1 Time of each process vary depending on environment, work size and type of cleaning solution.

*2 Theoretical value (actual: 0402 chip)



Safety Precautions

● In order to use correctly and safely, read the operation manuals and the relevant documents before using this product.

*The contents of this catalog are subject to change without notice.

OKI

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