

Flux Filter System



ISO 14000 환경
Flux Filter System

SMD 신뢰성 최다 사용장비

5 / 8 zone. N2

Convection Adjust

Temp.Profiler

JEDEC 100%
온도구현

Dual Conveyor

IPC JEDEC J_STD-020C / IPC 20B

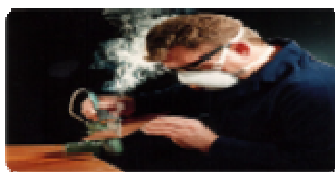
☒ Yes
☐ No

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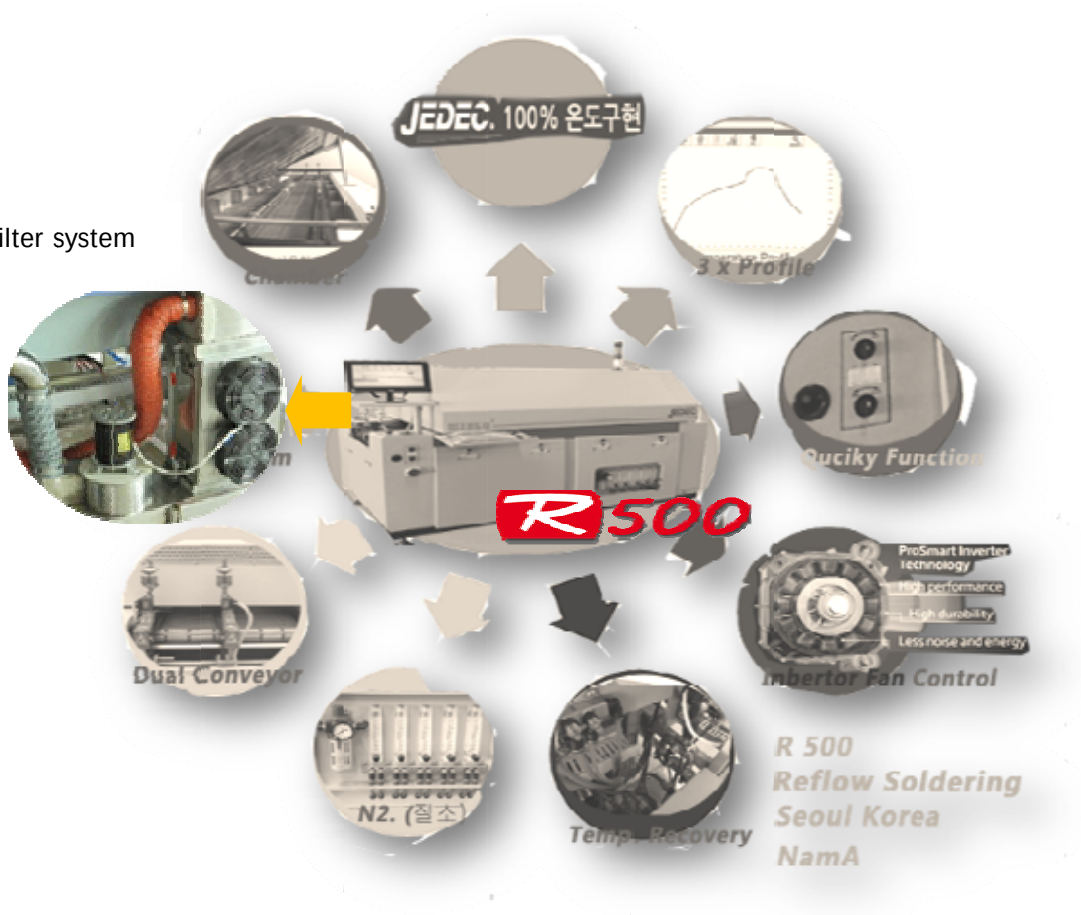
Chamber Flux Flux Filter 가 Reflow
ISO 14000 가

Reflow Soldering , Flux 가 PCB. Chamber
가 Reflow Reflow
Flux



, Reflow Solder Paste Air

Flux filter system



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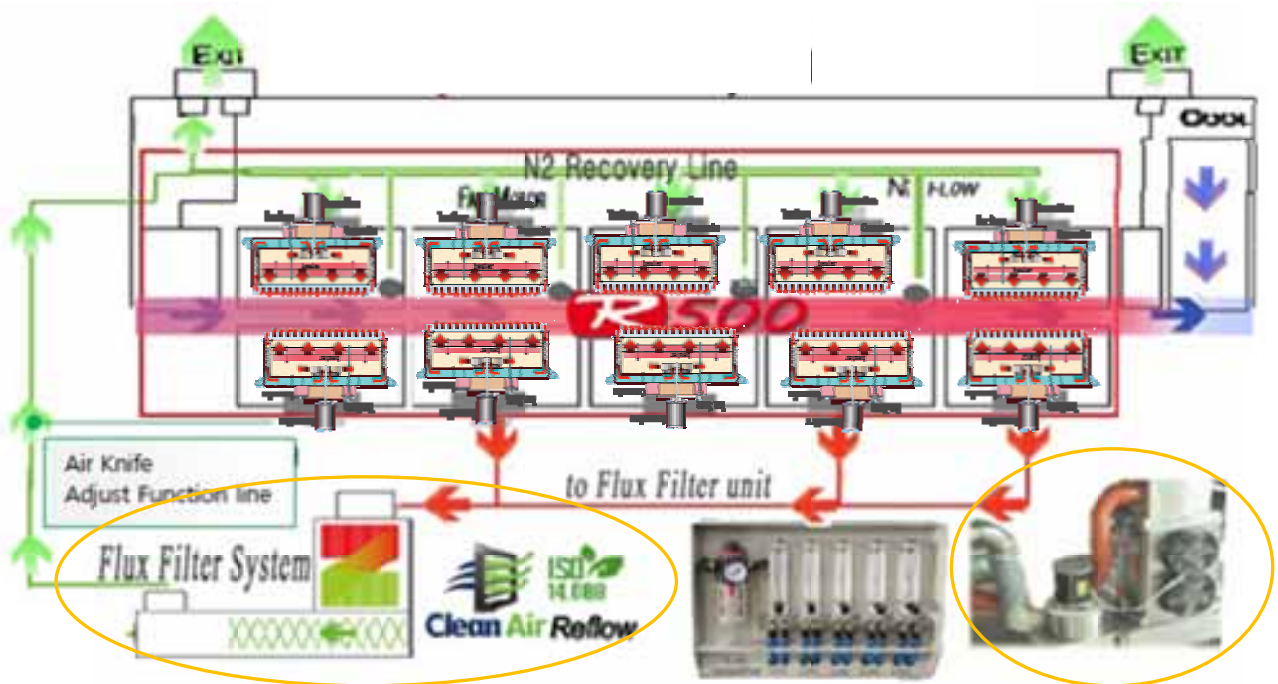
11. (가)

1. FLUX Filter	Chamber : Flux	FLUX	System
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Flux PCB가 Reflow 가 245'c ~ 260'c
Solder가 Flux 가 ISO 14000
Reflow

가 Reflow ISO 14000

Flux Filter & N2 Recycle Flow chart

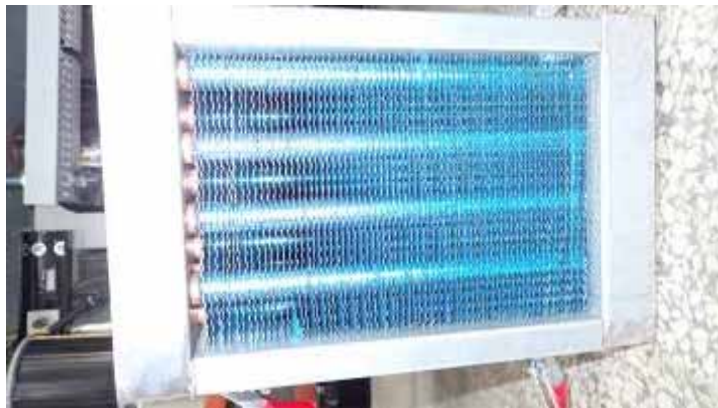


Flux Filter 2가 N2 ,N2() Chamber
Flux N2 Gas Flux Flux N2
Heater Chamber Recycle (6 zone)

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Flux Filter System



Chamber Flux

Flux

Filter



Model

1.2.3.4.5 Zone

Air.N2

Chamber



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JEDEC J_STD-020C / IPC 20B



15. R500 vs 551-15 Reflow of Balance table



No	Description	551-15	R 500
1	Hot Air Convection heating Control	10 heating	10 heating
2	Heating Zone	5 zone	5 zone
3	Heating Chamber Length	1050mm	1320 mm
4	Max PCB Width	405mm	500 mm
5	Inlet height	45mm	Top 50 / under 30mm
6	Max Temperature	350°c	300°c
7	Mesh Conveyor Finger (option)	O	O
8	Conveyor Speed	15 ~ 90cm Min	200 – 900 mm
9	Temperature Profiler Built in	1	3
10	Control : 1) 7" full Color touch panel 2) Parameter Memory 3) Temperature Profiler Memory 4) PDF File data Printing 5) USB Port for data interface 6) Signal lamp Pole	O	PC Control Windows 7 Full Down Menu Graphic Profile Signal Lamp
11	Switch : 1) Main Power 2) 2 x Emergency	O	O
12	Control	Micro process	PC + PLC
12	Power Save Package 1) Single Board Recognition Board Counter 2) Power Down Modus : System Changes to Standby mode during idle. 3) When recognizing a PCB, Conveyor stops, system heats up to Soldering temperature & Start Conveyor again	O	O
13	Base frame 1400 x 750 x 715-750mm. 90Kg	O ■	O
14	Communication Package 1) PC Interface. 2) wifi. 3) Lan 4) Wlan 4) SHEMA (op)	x. ■	O
15	Unload Plate	O	O
16	Weight	180 Kg	950 Kg
17	Dimension. (D.W.H)mm	2010x790x550mm	2000x1200x1450mm
18	Power 3P x 380V + N + PE	18A	60 A, 19KW
			Flux Filter Air Fan Motor Control Cyclone Buffering
20	Delivery (on Stock)	3 ~4 weeks	4 weeks

● 551-10 15 Size , Heating zone. function

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