

## RD-500SIII RD Series BGA/SMT Rework Machines for Stable and Safe Rework



Designed for Standard or Lead Free Solders, Large or Small Boards, Large or Small Components

Both the RD-500III and the RD-500SIII feature 700 watt upper and lower hot air heaters. By delivering hot air simultaneously from above and below, these units are able to evenly heat the component and solder connections.

### Standard Accessories

- System Controller PC-500
- Bottom Nozzle Large & Small
- Small Board Holder
- Vacuum Pad, Large Medium & Small
- RS232C Cable
- Mouse · Key Board · Mouse Pad
- USB Flash Memory (Operation Manual)
- Skidge
- LCD Display
- Board Holder Stopper
- Thermo Couple K-Type
- Allen Wrench Set
- S-Video Cable
- USB Extension Cable
- BP-500 Paste Applying Kit w/o Stencil

## Main Tool/Optional Parts

### Main Machine



No.	Name	Description
900000000	RD-500SIII	580W X 580D X 735H (Without foot)

If you would like to have this capable to 100V, please contact with us.

### Option



No.	Name	Description
51-06-03	Area Heater	400W×3 IR Heater

### Option



No.	Name	Description
51-01-07B	Standard Top Nozzle	7×7mm
51-01-09B	Standard Top Nozzle	9×9mm
51-01-13B	Standard Top Nozzle	13×13mm
51-01-15B	Standard Top Nozzle	15×15mm

### Option



No.	Name	Description
51-01-18B	Standard Top Nozzle	18×18mm
51-01-20B	Standard Top Nozzle	20×20mm
51-01-22B	Standard Top Nozzle	22×22mm
51-01-24B	Standard Top Nozzle	24×24mm
51-01-26B	Standard Top Nozzle	26×26mm

### Option



No.	Name	Description
51-01-28B	Standard Top Nozzle	28×28mm
51-01-30B	Standard Top Nozzle	30×30mm
51-01-32B	Standard Top Nozzle	32×32mm
51-01-35B	Standard Top Nozzle	35×35mm
51-01-37B	Standard Top Nozzle	37×37mm
51-01-39B	Standard Top Nozzle	39×39mm
51-01-44B	Standard Top Nozzle	44×44mm
51-01-49B	Standard Top Nozzle	49×49mm
51-01-52B	Standard Top Nozzle	52×52mm



**Option**

No.	Name	Description
51-01-99B	Custom Top Nozzle	

\*Design will depend on component structure for further information. Please contact with us.



**Option**

No.	Name	Description
61-61-04	Board Support Bracket Set	



**Option**

No.	Name	Description
61-11-25	Odd Size/Shape PCB Holder	1set



**Option**

No.	Name	Description
61-11-00	Universal Anti-Warp PCB Unit	



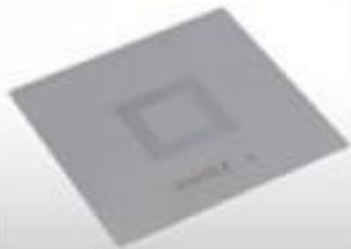
**Option**

No.	Name	Description
61-11-31	Universal Jig (Multi-Parts Holder)	



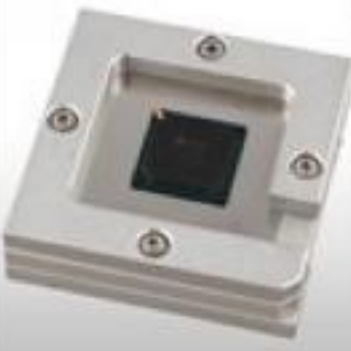
**Option**

No.	Name	Description
61-11-12	Table, With Wheels and Drawer	



**Option**

No.	Name	Description
61-03-03-01	Stencils	Laser Process Stencil, Any size, For BP-500
61-03-03-02	Stencils	Electro Process Stencil, Any size, For BP-500



**Option**

No.	Name	Description
61-21-11	Reball Kit	Need to produce by a part



**Option**

No.	Name	Description
61-01-02	Top Heater/Bottom Heater	100V
61-01-01	Top Heater/Bottom Heater	200V



**Option**

No.	Name	Description
21-04-00	Thermo Couple K-Type with Connector	φ0.1, 95mm



**Option**

No.	Name	Description
61-51-03	Vacuum Tube, Inner	100V-120V, 220-240V 184mm
61-51-04-01	Vacuum Tube, Outer	220-240V 135mm
61-51-04-02	Vacuum Tube, Outer	100-120V 120mm



Option

No.	Name	Description
61-02-02	Vacuum Pad, Large	$\phi 7$ 3pcs/set



Option

No.	Name	Description
61-02-03	Vacuum Pad, Medium	$\phi 3.2$ 3pcs/set



Option

No.	Name	Description
61-02-01	Vacuum Pad, Small	$\phi 2.7$ 3pcs/set



Option

No.	Name	Description
61-02-06	Vacuum Pad, Ultra-Large	$\phi 16$ 3pcs/set