

DEKTEC AUTOMATIC EQUIPMENT CO., LTD
Bench top reflow oven BM-W Series

	<p>The reason you need BM-W330/430/530/630 bench top reflow oven :</p> <ul style="list-style-type: none">a. Low or mid production requirement in the range of 300-600pcs/8hours (Take 300x300 PCB as reference)b. Lead-free requirementc. Bake some no-PCB products, tough requirement for temperature uniformd. Tight space and tight budget.e. CE needed.
	<ul style="list-style-type: none">● Streamline shape design make the oven looks great. It is panel control for standard machine. Meanwhile we provide Micro-processor controlling system for option. It can save 16 groups temperature parameters and provide extra 2 ports for temperature testing.● Brand electrical component like Schneider (German) breaker, Panasonic (Japan) speed controller, Omron (Japan) box breaker. Meanwhile the CE certificated blower is specially design for lead-free reflow oven. It runs stable and lower noise. We can provide 5 years warranty for this great blowers.● Upper zone, hood and electrical box cover can be opened easily. It is convenient for cleaning and maintenance.● The inner tunnel of the oven is made of stainless steel which easy for cleans.● The entire upper zone is forced air convection; provide great temperature accuracy and uniform.● Stainless steel mesh belt.● Optional aluminum cabinet for stand.

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Items	BM-W330	BM-W430	BM-W530	BM-W630
Heating zones	Upper 3 hot air zones Bottom 1 IR zone	Upper 4 hot air zones Bottom 1 IR zone	Upper 5 hot air zones Bottom 1 IR zone	Upper 6 hot air zones Bottom 2 IR zones
Heating zone length	700mm	980mm	1260mm	1540mm
Overall dimension (no stand)	L1450*W750*H670	L1716*W750*H670	L1982*W750*H670	L2248*W750*H670
Overall dimension (with stand)	L1450*W750*H1250	L1716*W750*H1250	L1982*W750*H1250	L2248*W750*H1250
Net weight	about 240Kg	about 280Kg	about 320Kg	about 360Kg
General power	9KW	11KW	13KW	16.5KW
Consumption power	Approx.3KW	Approx.4KW	Approx.4.5KW	Approx.5KW
Ramp time	13 minutes	15 minutes	18 minutes	18 minutes
Control type	Panel control (optional Micro-processor control)			
Heat type	Upper zone forced hot air convection+ some bottom zone IR			
Tem control	PID close-loop , SSR drive			
Temp range	Ambinent-350°C			
Temp accuracy	±1 °C			
Temp uniform	±2 °C			
Cooling type	1 cooling zone with fans			
Conveyor type	Stainless steel mesh belt			
Conveyor height	270±20mm(without stand) 900±20mm(with stand)			
Belt width	330mm			
Max PCB	300mm			

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PCB clearance	30mm
Conveyor direction	Left to right (option: right to left)
Conveyor speed	0-900mm/min
Hood lift	Manual with help of plenum cylinder
Power supply	380v,3ph,50hz (Option: 220v, 3ph,60Hz or 220v,1ph,60hz)
Package	Vacuuming