

BTU 八温区空气炉SMT回流焊

产品名称	BTU 八温区空气炉SMT回流焊
公司名称	北京科信拓达科技有限公司
价格	.00/个
规格参数	品牌:BTU 型号:PYRAMAX98A 用途:回流焊工艺
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产品详情

品牌	BTU	型号	PYRAMAX 98A
用途	回流焊工艺		

a.general specifications

maximum temperature rating:	350 ° c	
nominal operating temperature:	80-325 ° c	
number of controlled heated zones:	7 top	7 bottom
oven atmosphere:	air	
working dimensions:		
conveyor belt	18 in.	457 mm
product clearance	2 in.	51 mm

b.dimensional layout

onload area	5	12.7
entrance, lip vent exhaust	8	20.5
zone 1	14	35.6
zone 2	14	35.6
zone 3	14	35.6
zone 4	14	35.6
zone 5	14	35.6
zone 6	14	35.6
zone 7	14	35.6
total heated length	98	248.9

exit, lip vent exhaust	8	20.5
fan cooling	22	55.9
offload area	6	15.2
total system length	147	373.4
total system width	60	152.4
total system height	60	152.4
(assumes 36 " hearth line)		

c. process chamber

heating section § § § § § the process chamber is a clamshell design and includes the capability to process large format printed circuit boards up to 18 x 24 inches (457mm x 610mm). 24 x 24 inch (610mm x 610mm) board capability is available as an option § § zone to zone temperature isolation is greater than 600c §

cooling section §

d. conveyor system

belt width	18 in.	45.4 cm
material	302 stainless steel flat flex	
conveyorspeed range	10 - 60 in/min.	25.4 – 152.4 cm/min.
conveyor speed nominal	32 in/min.	81.3 cm/min.
product clearance	2 in. (3 in. optional)	51 mm (76 mm optional)
drive motor	1/16 hp / brushless dc	
conveyor height from floor	33 - 39 in.	839 - 991 mm
material	#35 steel roller chain	
width	2 – 18 in.	5.1 - 45.7 cm
support pin length	0.187 in. (std)	4.7 mm (std)
	0.375 in.	9.5 mm
pin to pin distance	0.375 in.	9.5 mm
support pin height	1.2 in. above pin	30.5 mm above pin
(clearances)	0.8 in. below pin	20.3 mm below pin
rail parallelism	0.040 in.	1.0 mm
rail height from floor	33.8 in. – 39.8 in.	859 mm – 1011 mm

§ § § § § alarm and motion messaging via wincon ä .

e. oven controls

temperature control § temperature control is accomplished by fourteen (14) pid control loops of the oven control unit (microprocessor) and windows ô wincon ä temperature control accuracy is + / - .5 ° § ä § process over temperature protection is accomplished via wincon ä § redundant over temperature protection

operator interface § § § ä § ä § § §

f.atmosphere system

g.utility requirements(electrical power based on std. heater config. see installation drawing for final power)

208 3æ/ 3 wire	55 kw	11-17 kw
220 3æ/ 3 wire	62 kw	13-19 kw
230 3æ/ 3 wire	67 kw	14-20 kw
240 3æ/ 3 wire	73 kw	15-21 kw
440 3æ/ 3 wire	62 kw	13-19 kw
480 3æ/ 3 wire (std)	73 kw	15-21 kw
380/220 3æ/ 4 wire	62 kw	13-19 kw
400/230æ/ 4 wire	67 kw	14-20 kw
415/240 3æ/ 4 wire	73 kw	15-21 kw
exhaust entrance	0.1 - .05 iwc	300 ft3/min / 8.5 m3/min
exhaust exit	0.1 - .05 iwc	300 ft3/min / 8.5 m3/min

(note: consult final installation drawing for precise specifications. this is to be used a guide)

§ ä § standard color: pillar white § §

h.physical characteristics

crate: 4,300 lbs. / 1,955 kg

i.documentation

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§ user documentation § maintenance documentation § troubleshooting and repair documentation with easy part identification § 1 hard copy manual