



Product Name

On-line spray nitrogen wave solder

Product Model

SA-350N

Technical Parameters

1 Dimensions (L*W*Hmm)	- L4250mm*W1580mm*H1750mm
2 Net weight	- Approx. 1750KG
3 Power supply	- 3PH380V50Hz
4 Start power	- 36.5KW
5 Operating power	- 13KW
6 Transmission direction	- L-R/R-L
7 Transmission speed	- 400-1800mm/min
8 Transmission speed control method	- Closed-loop stepless speed regulation of inverter
9 In-board height	- 750±20mm
10 Rail angle	- 4~7° adjustable
11 Out-board height(angle is 5° reference)	- 1120mm
12 Transmission motors	- Small vertical reducer
13 Width range	- 50mm ~ 350mm
14 Control system	- PC+PLC control
15 Spray move	- Stepper motor
16 Spray air pressure	- 0.2Mpa ~ 0.4Mpa
17 Auto addition of flux	- Standard
18 Exhaust pipe diameter	- Φ195mm
19 Preheating method	- Slightly hot air
20 Preheating temperature control	- PID
21 Upper preheating zones & Insulation cover	- Insulated cover + 2 upper preheating zones
22 Lower preheating zones	- 3 zones
23 PCB Board upper height	- ≤180mm
24 PCB Board lower height	- ≤10mm
25 Tin oven type	- Mechanical + stainless steel runner
26 Tin oven material	- Cast iron + porcelain
27 Wave adjustment method	- Frequency conversion + computer control
28 Tin oven heating power	- 18KW
29 Tin oven max temperature	- 300°C
30 Tin oven capacity	- 460KG
31 Tin oven temperature control mode	- PID
32 Nitrogen filling type	- The tin oven is partially filled with nitrogen
33 Jaw wash system	- Circulating pipes + brushes
34 Jaw wash motor	- 1ø220V 30W