

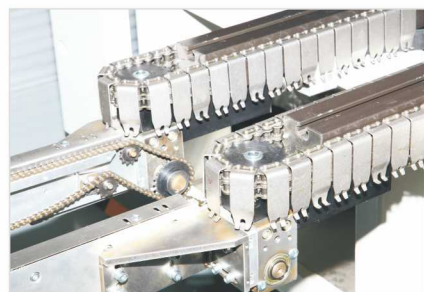
HWS-450

Lead free Wave soldering machine



Nitrogen system for HM-450-N)

- Equipped with high-precision Oxygen analyzer, Nitrogen flow control, easy to observe, easy to adjust, low Nitrogen consumption with 12M3/H under PPM1000



- Conveyor system adopts the stepless electronic speed governing and closed loop control system which allows a stable and accurate performance.
- The inlet conveyor was equipped with a special pressure-device which is to prevent the PCB entrance slip.
- Used the double buckle chain to improve the bearing ability and loading stable and allows 80kg full loading stable and allows 80kg full loading.
- Equipped with the "L" and "V" type of Ti finger in a staggered way to make the conveyor adapt the heavy PCB and light PCB.



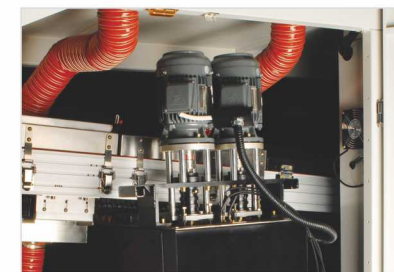
- Compelling Cooling System to attain the great cold-down slope as per lead-free required;
- Conveyor angle can easily be adjusted by manual.



- Modularization High efficiency pre-heater is convenience for maintenance,attained powerful heat and long life.



- The adjustable Micro-Wind Circulation Design;
- With independent temperature control in 3 Pre-heating Zones that can insure to achieved the best heat-efficiency.
- Hot air and IR are available for arbitrary collocation



- Standard full Titanium solder pot for lead-free Production.
- 1/2HP high power Mechanical pump to meet the wave as high as 15mm.



- Solder Pot in/out and up/down driven by motorized system with security device to avoid any damage cause of incorrect operating.



- Spray Nozzle driving by stepper motor will be Guided speeding and frequency according to the PCB width;
- The nozzle is right angle according to rail always to ensure the flux can good penetrate the PCB through holes.



- Win 7 OS assorted with Intellectronics Design, Chinese/English Language on-screen alternative available is most convenience to operating.



- Quick plug and towline protection,more safe and reliable.