

FOCUS "+" Programmable SMT Rework/Repair Unit

Please see and compare. There is no other tool offering this level of performance in it's class.

FOCUS "+", the newest system in the industry worldwide offers total process control and best performance among convection Rework/Repair Tools. It is simple and easy to use. It has four time-temperature zones (three heating and one cooling zone) and when used in conjunction with X-1000 or X-ServiCE units offers 5-zone control or the rework process.

Features:

- ◆ Simple and cost effective nozzle design allows for duplication of the original assembly reflow profile.
- ◆ Quick Connect (twist and lock method) to attach and detach the nozzles.
- ◆ Ergonomically designed, ESD Safe and detachable for maintenance or replacement Hand piece with the following advantages:
 - Heater and vacuum ON-OFF Switches.
 - Vacuum tube positioning at operator fingertips.
 - Angled top to reduce cable pull during hand held operations.
- ◆ Vacuum pick-up tube and pads to lift-off the component at the end of reflow cycle.
- ◆ Allowance for storage of ten (1 factory set and 9 user programmable) profiles.
- ◆ Operator controlled (Hand) Mode with programmable maximum temperature.
- ◆ 3 modes of operations: Lift Mode, Placement Mode, Hand Mode. Each mode has one pre-programmed profile and 9 user programmable profiles.
- ◆ 4 time/temperature zones for each profile PREHEAT, SOAK, REFLOW and COOL DOWN.
- ◆ Foot Switch activated Cycle Advance, to override preprogrammed zone timing.
- ◆ Operator choice of temperature scale (Celsius or Fahrenheit).
- ◆ Locking Function to protect against unauthorized parameters change.
- ◆ User accessible offset adjustment for a particular nozzle to obtain extremely accurate display of hot air temperature at the end of selected nozzle.
- ◆ The Unit was designed to offer a low cost solution for sophisticated Rework.

System includes:

- ◆ FOCUS "+" Basic Unit
- ◆ XHT-15 Hot Air Tool
- ◆ XTH-2 Tool Holder for XHT Series
- ◆ XQF Quick Connect for easy attachment of nozzles
- ◆ XVCS-5 Vacuum Pad Set (5 vacuum pads, 3 sizes)
- ◆ XT-1 Vacuum Pad placement/removal tool
- ◆ XNR-2 Hot Nozzle Handling Cup
- ◆ XFS-1 Foot Switch

Technical Specifications:

Input Voltages	110-120, 220-240V AC
Power Consumption	750 W
Fuse	8A for 110-120V or 5A for 220-240V Slow-Blow 5mm x 20mm
Heater	Resistive, 710W line voltage
Heater Control	PID, Closed-Loop Thermocouple sensor feedback
Air Source	High efficiency diaphragm pump
Air Flow	Variable, 3 - 20 l/min, air flow controlled by the valve located on the front panel
Vacuum source	Diaphragm pump
Vacuum	8" Hg (200mmHg)
Temperature	302 °F - 842 °F (150 °C - 450 °C)
Weight	5.5 lbs (3,5kg)
System dimensions	5.9" x 8.7" x 8.7" (150mm x 220mm x 220mm)
Packaged weight	6.6 lbs (4,4kg)

How to order

Focus-"+" 115V Programmable SMT Rework/Repair Unit 110-120V AC
Focus-"+" 220V Programmable SMT Rework/Repair Unit 220-240V AC



Optional Equipment:

- ◆ Focus nozzles
- ◆ XHT-1 Small handle hot air pencil (250W)



- ◆ Mini nozzle range



- ◆ XNR-1 Nozzle Insertion / Removal Tool



- ◆ XNH-1 Nozzle holder



- ◆ XNH-2 Nozzle holder

