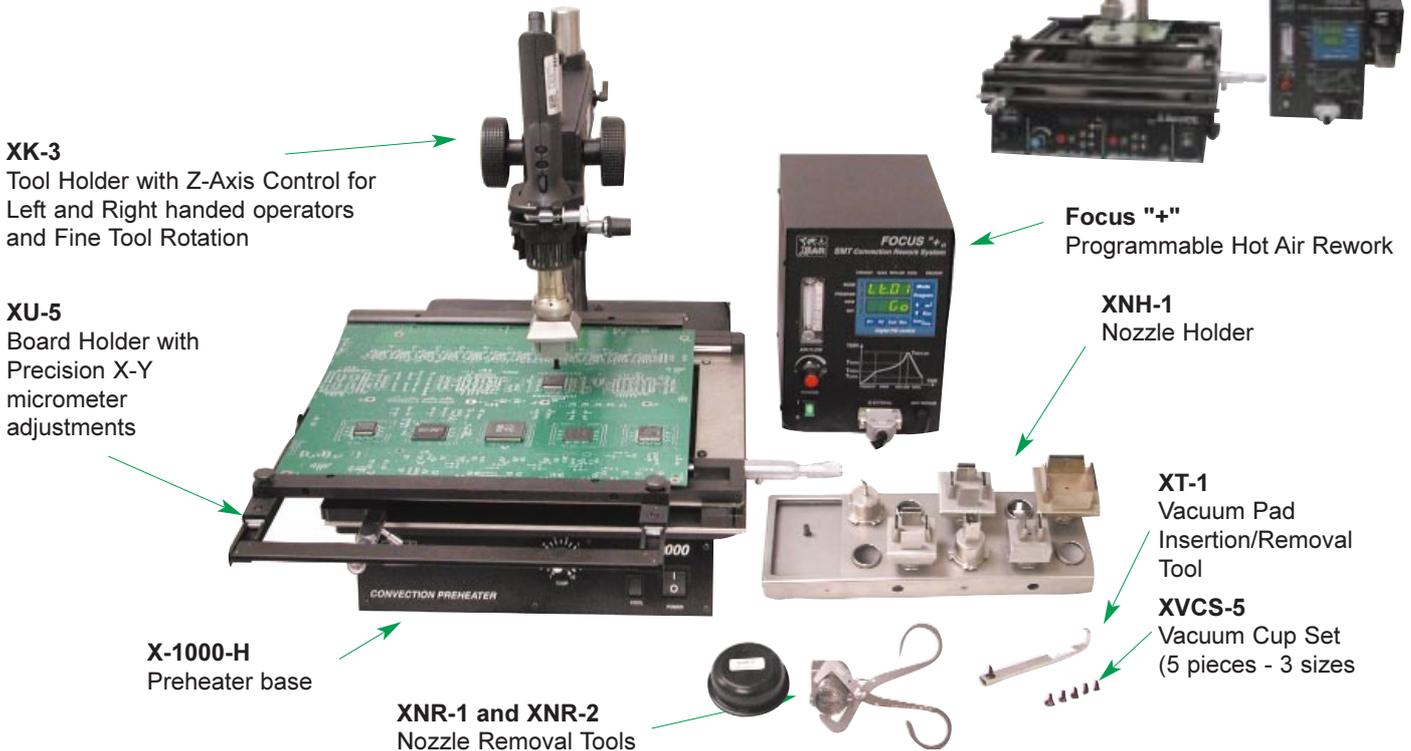


X-FineRework-L and X-FineRework-LX Rework System for boards up to 14" wide

Rework Solution For large and medium Boards with X-Y Micrometer Adjustment on the XU-5 Board Holder and Fine Rotation On Hot Air Tool (XK-3 Holder).

Features:

- ◆ **X-1000-H** - The most advanced and powerful pre-heater for SMT REWORK and REPAIR offering full Process Control, increased rework speed, board protection and operator convenience.
- ◆ **Focus "+"** - Digital SMT Convection Rework System has been designed to perform safe and efficient rework of SMD and BGA components. It has 4 time/temperature zones for each profile PREHEAT, SOAK, REFLOW and COOL DOWN.
- ◆ **XHT-15** - 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 and angled top to reduce cable pull during hand held operations.
- ◆ **XU-5** - Board holder for boards up to 14" wide has open frame construction for use with under board pre-heaters. It allows fine X, Y adjustments (up to 1/2" or 10mm) with precision micrometers.
- ◆ **XK-3** - Tool Stand with precise rotation ($\Theta = \pm 10^\circ$) and up/down Z-axis movement.



XK-3
Tool Holder with Z-Axis Control for Left and Right handed operators and Fine Tool Rotation

XU-5
Board Holder with Precision X-Y micrometer adjustments

X-1000-H
Preheater base

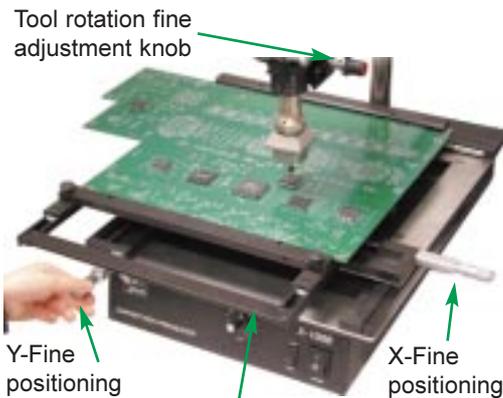
XNR-1 and XNR-2
Nozzle Removal Tools

Focus "+"
Programmable Hot Air Rework

XNH-1
Nozzle Holder

XT-1
Vacuum Pad Insertion/Removal Tool

XVCS-5
Vacuum Cup Set (5 pieces - 3 sizes)



Tool rotation fine adjustment knob

Y-Fine positioning

X-Fine positioning

XU-5 Precision Board Holder for large and medium size boards.

High Precision Adjustments

(X-Y in the Board Holder and rotation of the Hot Air Tool)

Optional Tool



XHT-1P Small Handle, High Power Hot Air Tool with Mini Nozzles

X-FineRework-L includes:

- **X-1000-H** Convection Preheater
- **XU-5** Board with Fast X-Y positioning and precision X-Y micrometer adjustments
- **Focus "+"** Programmable Hot Gas Rework System
- **XK-3** Tool Stand with precise rotation and up/down Z-axis movement (dual knob, for left and right handed operators)
- **XNH-1** Nozzle holder with storage compartment
- **XNR-1** Nozzle Insertion/Removal Tool
- **XNR-2** Nozzle Insertion/Removal Tool (included with Focus "+" unit)
- **XT-1** Vacuum Pad Insertion/Removal Tool (included with Focus "+" unit)
- **XVCS-5** Vacuum Cup Set (5 pieces - 3 sizes)
- **Nozzle #107** Nozzle XNB-27x27 for BGA225 Component

X-FineRework-LX includes:

- **X-ServiCE DH** Digital PID Control SMT Rework/Repair Unit with integrated Preheater instead of X-1000-H.
- **XU-5, Focus "+", XK-3, XNH-1, XNR-1, XNR-2, XT-1, XVCS-5, Nozzle #107**

Hot to Order:

X-FineRework-L-115	Rework system for boards up to 14" wide for 110-120V AC
X-FineRework-L-220	Rework system for boards up to 14" wide for 220-240V AC
X-FineRework-LX-115	LX Rework system for boards up to 14" wide for 110-120V AC
X-FineRework-LX-220	LX Rework system for boards up to 14" wide for 220-240V AC