

MFR Series Multi-function Rework Systems

Perform all of your production soldering, rework and desoldering tasks with just one tool.

The All-in-One Solution

Imagine performing all of your production soldering, rework and desoldering tasks with just one tool. The new Multi Function Rework Systems (MFR) not only expertly perform rework, they also have tools for SMT and through-hole soldering. These flexible systems feature two switchable outputs with a comprehensive choice of tools that support today's complex PCB and component technologies.

Systems are available in the following configurations:

- MFR-SRC Soldering and Rework System
- MFR-PST Production Soldering System
- MFR-PTZ Precision Tweezer, Soldering and Rework System
- MFR-STZ Standard Tweezer, Soldering and Rework System
- MFR Desoldering Systems
- MFR Soldering, Desoldering and Rework Systems

Perfect for Lead-Free

The MFR Series uses SmartHeat® technology to deliver the power required for lead-free connections. Smartheat's variable power technology instantaneously senses and continuously delivers the precise thermal energy to the pad, yielding high quality solder joints while protecting sensitive components from damage.

Tip and Cartridge Options

With the MFR Series you can use heater tips or tip cartridges, each filling a specific need. Heater tips are cost effective to meet the demands of point to point, production soldering. While tip cartridges are suited for high performance and rework applications. Both options incorporate the popular quick change design OK tips are well known for.



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Versatility, Performance and Value

These high performance systems can be adapted to your exact needs, whether it is cost effective production soldering, more complicated rework with cartridges, handling small components with the unique Precision Tweezer hand-piece or performing through-hole desoldering.

All units include "Auto Standby" and "Auto Off" functions which can be programmed to activate on different timing to help save tip life, especially when working on a lead-free process. Proprietary built-in motion detection then brings the unit back to life when the operator lifts the hand-piece from the cradle. In addition, a specially designed lead-free workstand provides efficient tip cleaning and maintenance options.

Comfort and Simplicity

The short tip-to-grip distance of the MFR hand-piece improves process precision for fine pitch applications. The cartridge system provides the slimmest shaft for maximum access whilst the precision tweezer design enables rework of the smallest chips and resistors, such as 0201 chips. Ergonomic design delivers superior performance with operator comfort and control.

Please see OK International Soldering, Desoldering and Rework Catalog for part numbers and tip options.

