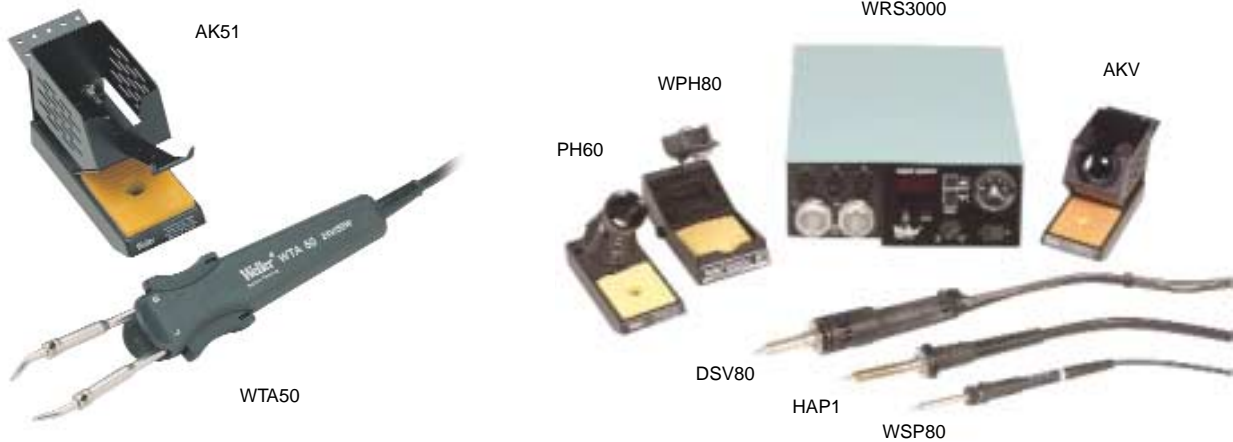


WRS3000(S)(ST) Rework and Repair Systems



WTA50 thermal tweezers and **AK51** stand is available with **WRS3000ST** four function rework station.

WRS3000S includes: **WRS3000** control unit, **DSV80** in-line desoldering pencil, **AKV** stand and sponge, **WSP80** soldering pencil, **WPH80** stand and sponge, **HAP1** hot air pencil, **PH60** stand and sponge.

Additional Product Features and Benefits:

- Built-in pump provides both air for the hot air tool and vacuum for the desoldering tool
- Microprocessor with digital read-out gives you complete accuracy and reliability
- Temperature set-back can be programmed with the built-in timer from 5 to 60 minutes in 5 minute intervals
- Air flow for the hot air tool and vacuum for desoldering are activated by a finger switch on the tools
- Lock-out key to maintain process control for set parameters
- Full range of soldering tips (page 9), desoldering tiptlets (page 16), hot air nozzles (page 21), and thermal tweezers tips (page 21) are available
- Special ionizing circuit assures that hot air is static free to protect sensitive components

The Weller Advantage

- 300 watts of total power over three independently controlled channels (100 watts per channel) plus air and vacuum ports allows you to use up to three 100-watt tools simultaneously
- Vacuum delay feature on the desoldering tool allows the solder to reach the solder collection chamber before the vacuum is shut off to avoid clogging

Applications:

- Production, rework, and repair of through hole and surface mount boards. Contact removal of IC's and QFP's using specialty SMT tips. Applications requiring non-contact hot air. Heavy ground planes and multi-layer boards. Lead-free solder applications



Non-contact soldering with the HAP1 hot air pencil.



Desoldering a SMT component using the WTA50 thermal tweezers.



The DSV80 80-watt desoldering tool is perfect for desoldering through-hole components.