



New Product Intro

Connection Validation New Hand-pieces

Precision Tweezer Hand-piece for CV

Metcal's Precision tweezer hand-piece for the CV-5200 Soldering Systems transform the CV-5200 into a rework system for applications requiring the removal of surface mount components from 1mm x 1mm on up.

Key Features & Benefits:

- Adjustable tip alignment for both height, and rotation ensures co-planarity of the tip cartridges
- Dual position pitch-switch enables adjustment of pincer-action, adjusting to the component width, improving operator ergonomics.
- Lightweight and ergonomic hand-piece
- Quick change tip cartridges with keyway to prevent miss-alignment

For use with PTC Tweezer Cartridges

Part Number	Description	List Price
CV-H4-PTZ	CV Precision Tweezer Hand-piece	\$305.59
CV-UK4	CV PTZ Upgrade Kit, Hand-piece & Work-stand	\$392.95

High Thermal Demand for CV

High Thermal Demand for Solder Wire Feeder for CV

Metcal's High Thermal Demand hand-pieces and tips transform the CV-5200 Soldering Systems into a powerhouse for applications with high thermal loads such as dense boards, without damaging sensitive components. Adding the High Thermal Demand for Solder Feeder to your system provides additional process control and convenience to your soldering process.

It reduces the risk of prolonged soldering contact and improves time to manufacture while maintaining the comfort of the sleek and ergonomic hand-piece that you're used to.

Metcal's HTD solution provides a boost in performance by more effectively delivering thermal energy to the most demanding loads.

Key Features & Benefits:

- Improved temperature control: Metcal's SmartHeat® inside means lower risk of overshooting delicate components
- Very fast heat-up speed means you can get to your next task even faster
- Ergonomic lightweight hand-piece keeps you comfortable even on large industrial jobs

Compatible with HCV cartridges and available in 700, 800, and 900 series temperatures

Part Number	Description	List Price
CV-H6-HTD	CV High Thermal Demand Hand-piece	\$139.00
CV-UK6	CV HTD Upgrade Kit, Hand-piece & Work-stand	\$226.35
CV-H7-HTD	CV HTD Hand-piece for Solder Wire Feeder	\$249.40
CV-UK7-HTD	CV HTD Upgrade Kit with Solder Wire Feeder	\$673.40



New Product Intro

Solder Wire Feeder for CV

Speed Up Your Soldering Process & Increase Your Line Efficiency:

Metcal's Solder Wire Feeder System adds control and convenience to your soldering process. The digital controls, high performance, and its ability to handle multiple solder wire diameters provide repeatability and functionality to your process. The Solder Wire Feeder pairs with Metcal's SmartHeat® CV-5200 or CV-500 Soldering Systems.

Key Features & Benefits:

- Improved temperature control: Metcal's SmartHeat® inside means lower risk of overshooting delicate components
- Very fast heat-up speed means you can get to your next task even faster
- Ergonomic lightweight hand-piece keeps you comfortable even on large industrial jobs

Compatible with CVC cartridges and available in 700, 800, and 900 series temperatures

Part Number	Description	List Price
CV-H7-AV	CV Solder Wire Feeder Hand-piece	\$249.40
CV-UK7	CV Upgrade Kit with Solder Wire Feeder	\$673.40