

**HCV Cartridges** for High Thermal Demand applications with increased heating elements are compatible with MX-500, MX-5000, MX-5200, CV-5200, CV-500 Systems and MX-H6-HTD, CV-H6-HTD, CV-H7-HTD Solder Hand pieces.

HTC Cartridges for High Thermal Demand applications are compatible with MX-500, MX-5000 and MX-5200 Systems – MX-H6-HTD Solder Hand pieces.



Temperature	CV-Serie	MX-Serie	Application
775 °F/413 °C	HCV-7	HTC-7	Most Standard
875 °F/468 °C	HCV-8	HTC-8	Ceramic and High Thermal Demand
925 °F/496 °C	HCV-9	HTC-9	

Please note the above temperatures are the maximum temperatures of the heater. The idle temperature is dependent on the geometry of the cartridge (up to 15 °C lower.)

For high mass application			
	<p>HCV-7CN0020S</p> <p>HCV-8CN0020S</p> <p>HCV-9CN0020S</p>	<p>HTC-7CN0020S</p> <p>HTC-8CN0020S</p> <p>HTC-9CN0020S</p>	<p>Conical, (<math>\phi</math> x L) 2 x 8.3 mm (.079" x .325")</p>
	<p>HCV-7VG0053S</p> <p>HCV-8VG0053S</p> <p>HCV-9VG0053S</p>	<p>HTC-7VC0053S</p> <p>HTC-8VC0053S</p> <p>HTC-9VC0053S</p>	<p>V-Groove Chisel for pin soldering, Grove (W x L) 1.0 x 4 mm, (W x L) 5.3 x 8.3 mm (.209" x .325")</p>
	<p>HCV-7CH0025S</p> <p>HCV-8CH0025S</p> <p>HCV-9CH0025S</p>	<p>HTC-7CH0025S</p> <p>HTC-8CH0025S</p> <p>HTC-9CH0025S</p>	<p>Chisel, (W x L) 2.5 x 8 mm (.098" x .31")</p>
	<p>HCV-7CH0053S</p> <p>HCV-8CH0053S</p> <p>HCV-9CH0053S</p>	<p>HTC-7CH0053S</p> <p>HTC-8CH0053S</p> <p>HTC-9CH0053S</p>	<p>Chisel, (W x L) 5.3 x 8.3 mm (.209" x .325")</p>