

**SMC Rework Cartridges** are compatible with MX-500, MX-5000, MX-5200 and CV-5200, CV-500 Systems – MX-RM3E, MX-RM6E, MX-H1-AV, CV-H1-AV Solder Hand pieces.

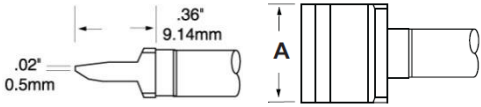
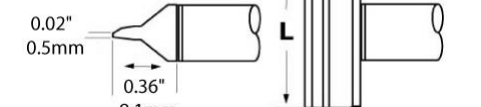
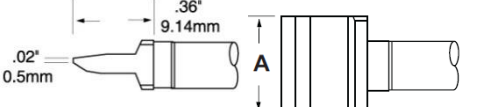
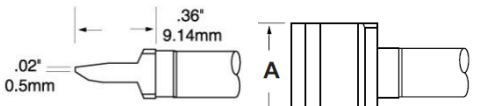
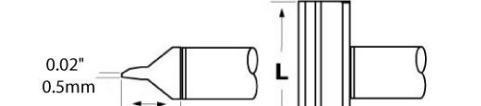
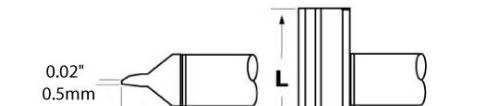
SMTC Rework Cartridges are compatible with MX-500, MX-5000 and MX-5200 Systems MX-RM3E, MX-RM6E and MX-H1-AV Solder Hand pieces.



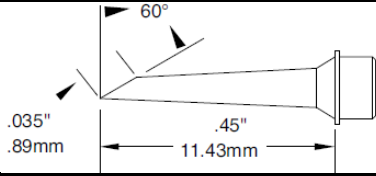
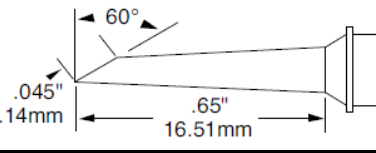
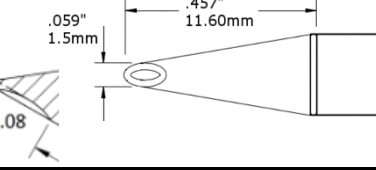
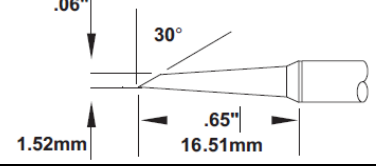
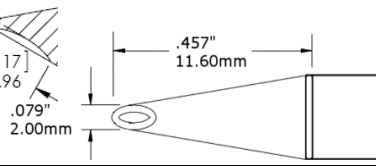
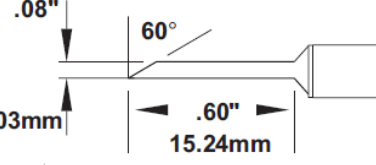
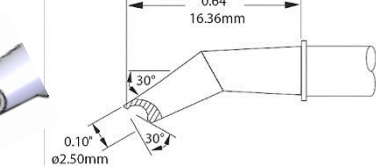
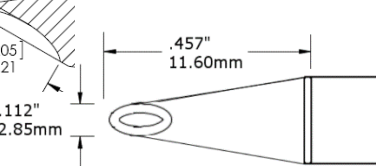
Temperature	CV-Serie	MX-Serie	Application
575 °F/302 °C	SMC-5xxx	SMTC-5xx	Temperature Sensitive
675 °F/357 °C	SMC-6xxx	SMTC-0xx	
775 °F/413 °C	SMC-7xxx	SMTC-1xx	Most Standard
875 °F/468 °C	SMC-8xxx	SMTC-8xxV1	Ceramic and High Thermal Demand
925 °F/496 °C	SMC-9xxx	SMTC-8xx	

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.)

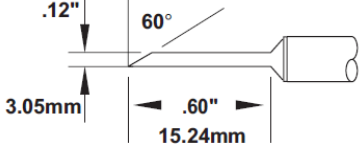
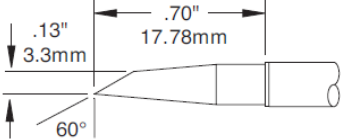
These tips will provide data via the CV series power supplies, but due to the nature of their application the Connection Validation function is not required and therefore, not enabled

Blade's for Rework Applications				
	SMC-5BL0010S SMC-6BL0010S SMC-7BL0010S SMC-8BL0010S SMC-9BL0010S	SMTC-560 SMTC-060 SMTC-160 SMTC-860V1 SMTC-860	Blade for Pad Clean-Up, A = 10 mm (.40") H = 9.14 mm (.36")	
	SMC-5BL0015H SMC-6BL0015H SMC-7BL0015H SMC-8BL0015H SMC-9BL0015H	SMTC-5BL150 SMTC-0BL150 SMTC-1BL150 SMTC-8BL150V1 SMTC-8BL150	Blade for Pad Clean-Up, L = 15 mm (.59") H = 9.1 mm (0.36")	
	SMC-5BL0016S SMC-6BL0016S SMC-7BL0016S SMC-8BL0016S SMC-9BL0016S	SMTC-561 SMTC-061 SMTC-161 SMTC-861V1 SMTC-861	Blade for Pad Clean-Up, A = 15.75 mm (.62") H = 9.14 mm (.36")	
	SMC-5BL0022S SMC-6BL0022S SMC-7BL0022S SMC-8BL0022S SMC-9BL0022S	SMTC-562 SMTC-062 SMTC-162 SMTC-862V1 SMTC-862	Blade for Pad Clean-Up, A = 22 mm (.86") H = 9.14 mm (.36")	
	SMC-5BL0025H SMC-6BL0025H SMC-7BL0025H SMC-8BL0025H SMC-9BL0025H	SMTC-5BL250 SMTC-0BL250 SMTC-1BL250 SMTC-8BL250V1 SMTC-8BL250	Blade for Pad Clean-Up, L = 25 mm (1") H = 9.1 mm (0.36")	
	SMC-5BL0035H SMC-6BL0035H SMC-7BL0035H SMC-8BL0035H SMC-9BL0035H	SMTC-5BL350 SMTC-0BL350 SMTC-1BL350 SMTC-8BL350V1 SMTC-8BL350	Blade for Pad Clean-Up, L = 35 mm (1.38") H = 9.1 mm (0.36")	

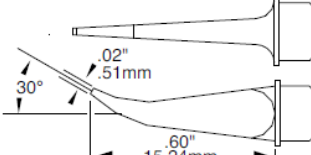
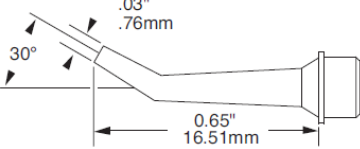
### Rework Hoof-Cartridges – For Drag Soldering

	SMC-5HF6009S SMC-6HF6009S SMC-7HF6009S SMC-8HF6009S SMC-9HF6009S	SMTC-5175 SMTC-0175 SMTC-1175 SMTC-8175V1 SMTC-8175	Micro Hoof, (Bevel/L) 60° x 1.78 mm, (∅ x L) 0.89 x 11.43 mm (.035"x.45")
	SMC-5HF6011S SMC-6HF6011S SMC-7HF6011S SMC-8HF6011S SMC-9HF6011S	SMTC-5174 SMTC-0174 SMTC-1174 SMTC-8174V1 SMTC-8174	Micro Hoof, (Bevel/L) 60° x 2.28 mm, long reach, (∅ x L) 1.14 x 16.51 mm (.045"x.65")
	SMC-5HF0015V SMC-6HF0015V SMC-7HF0015V SMC-8HF0015V SMC-9HF0015V	SMTC-5184 SMTC-0184 SMTC-1184 SMTC-8184V1 SMTC-8184	Concave Hoof, (Bevel/L) 60° x 3 mm, (Bevel length/depth) 2.08 x 0.26 mm, (∅ x L) 1.5 x 11.6 mm (.059" x .457")
	SMC-5HF6015S SMC-6HF6015S SMC-7HF6015S SMC-8HF6015S SMC-9HF6015S	SMTC-5167 SMTC-0167 SMTC-1167 SMTC-8167V1 SMTC-8167	Hoof, (Bevel/L) 30° x 1.76 mm, long reach, (∅ x L) 1.52 x 16.51 mm (.06"x.65")
	SMC-5HF0020V SMC-6HF0020V SMC-7HF0020V SMC-8HF0020V SMC-9HF0020V	SMTC-5185 SMTC-0185 SMTC-1185 SMTC-8185V1 SMTC-8185	Concave Hoof, (Bevel/L) 60° x 4 mm, (Bevel length/depth) 2.96 x 0.35 mm, (∅ x L) 2,0 x 11.6 mm (.079" x .457")
	SMC-5HF6020S SMC-6HF6020S SMC-7HF6020S SMC-8HF6020S SMC-9HF6020S	SMTC-5169 SMTC-0169 SMTC-1169 SMTC-8169V1 SMTC-8169	Hoof, (Bevel/L) 60° x 4.06 mm, long reach, (∅ x L) 2.03 x 15.24 mm (.08" x .60")
	SMC-5HF3025S SMC-6HF3025S SMC-7HF3025S SMC-8HF3025S SMC-9HF3025S	SMTC-5183 SMTC-0183 SMTC-1183 SMTC-8183V1 SMTC-8183	Concave Hoof, (Bevel/L) 30° x 2.9 mm, Bent 30°, (Bevel length/depth) 2.2 x 0.5 mm, (∅ x L) 2.5 x 16.0 mm (.098" x .629")
	SMC-5HF0030V SMC-6HF0030V SMC-7HF0030V SMC-8HF0030V SMC-9HF0030V	SMTC-5186 SMTC-0186 SMTC-1186 SMTC-8186V1 SMTC-8186	Concave Hoof, (Bevel/L) 60° x 6 mm (Bevel length/depth) 5.21 x 0.84 mm, (∅ x L) 2.85 x 11.6 mm (.457" x .112)

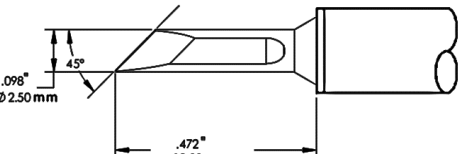
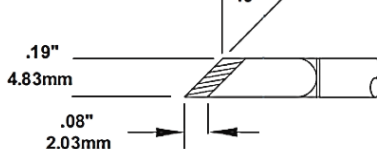
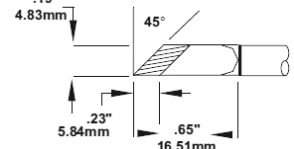
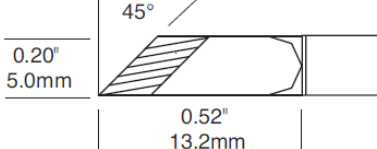
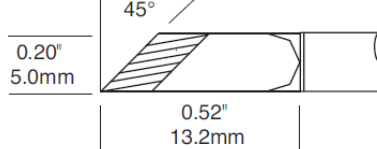
### Rework Hoof-Cartridges – For Drag Soldering SOIC/QFP's

	SMC-5HF6030S SMC-6HF6030S SMC-7HF6030S SMC-8HF6030S SMC-9HF6030S	SMTC-5170 SMTC-0170 SMTC-1170 SMTC-8170V1 SMTC-8170	Hoof, (Bevel/L) 60° x 6.1 mm, long reach, (∅ x L) 3.05 x 15.24mm (.12" x .60")
	SMC-5HF6033S SMC-6HF6033S SMC-7HF6033S SMC-8HF6033S SMC-9HF6033S	SMTC-5147 SMTC-0147 SMTC-1147 SMTC-8147V1 SMTC-8147	Hoof, (Bevel/L) 60° x 6.6 mm, long reach, (∅ x L) 3.3 x 17.78 mm (.13" x .70")

### Special Rework Cartridges

	SMC-5HK0005S SMC-6HK0005S SMC-7HK0005S SMC-8HK0005S SMC-9HK0005S	SMTC-5172 SMTC-0172 SMTC-1172 SMTC-8172V1 SMTC-8172	Hook – for fine drag- and point-to-point soldering on contacts from J-lead components, bend 30°, (∅ x L) 0.51 x 15.24 mm (.02" x .06")
	SMC-5HK0008S SMC-6HK0008S SMC-7HK0008S SMC-8HK0008S SMC-9HK0008S	SMTC-5171 SMTC-0171 SMTC-1171 SMTC-8171V1 SMTC-8171	Used to remove small components like 0201 and 0402 from a "topside" angle, bent 30° for work under a microscope, (∅ x L) 0.76 x 16.51 mm (.03" x .65")

### Rework Knife-Cartridges – For Multi-Lead Soldering of PLCC's/SOJ's

	SMC-5KN0025S SMC-6KN0025S SMC-7KN0025S SMC-8KN0025S SMC-9KN0025S	SMTC-5165 SMTC-0165 SMTC-1165 SMTC-8165V1 SMTC-8165	Knife, 45° angled, tinned area length 2.03 mm, (W x L) 2.5 x 12.0 mm (.098" x .472")
	SMC-5KN0048S SMC-6KN0048S SMC-7KN0048S SMC-8KN0048S SMC-9KN0048S	SMTC-5161 SMTC-0161 SMTC-1161 SMTC-8161V1 SMTC-8161	Knife, 45° angled, tinned area length 2.03 mm (.08"), (W x L) 4.83 x 16.51 mm (.18" x .65")
	SMC-5KN0048W SMC-6KN0048W SMC-7KN0048W SMC-8KN0048W SMC-9KN0048W	SMTC-5173 SMTC-0173 SMTC-1173 SMTC-8173V1 SMTC-8173	Knife, 45° angled, tinned area length 5.84 mm (.23"), (W x L) 4.83 x 16.51 mm (.18" x .65")
	SMC-5KN0050P SMC-6KN0050P SMC-7KN0050P SMC-8KN0050P SMC-9KN0050P	STTC-5173P STTC-0173P STTC-1173P STTC-8173PV1 STTC-8173P	Knife, 45° angled, optimised geometry for best thermal performance, tinned area length 5.6 mm, (W x L) 5.0 x 13.2 mm (.20" x .52")
	SMC-5KN0050X SMC-6KN0050X SMC-7KN0050X SMC-8KN0050X SMC-9KN0050X	STTC-5173PLL STTC-0173PLL STTC-1173PLL STTC-8173PLLV1 STTC-8173PLL	Knife, 45° angled, Long Life, optimised geometry for best thermal performance, tinned area length 5.6 mm, (W x L) 5.0 x 13.2 mm (.20" x .52")