



**THE ULTIMATE IN VERSATILITY
CHOOSE THE CORRECT GEOMETRY**

Metcal TATC tip cartridges are available in the following tip geometries and in two standard temperature ranges (500 Series and 600 Series).

Metcal's unique design means that a wide range of components can be removed by a small range of tips. You can remove 28-pin SOIC's, tantalums, and 0603 chip caps without changing tips. Where it is possible, a beveled edge is provided to improve versatility. When you use this feature, make sure that all leads are contacted during removal. See illustration below.

CHOOSE THE PROPER SERIES

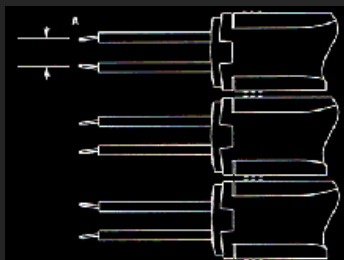
Each Metcal cartridge is designed to deliver high power in response to loads. For this reason, you can often work with a Metcal cartridge at a temperature lower than with a conventional iron. 500 Series cartridges will work well for most applications.

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TIP CARTRIDGES CAN BE INSERTED THREE WAYS

Measurement "A" (Span) refers to the minimum and maximum distance between two cartridges when used together in the Talon® in the three possible configurations.



Part Number	Description
TATC-x01	Fine Point Tip .015" (0.4mm)
TATC-x02	Blades Tip .25" (6.35mm)
TATC-x03	Blades Tip .62" (15.75mm)
TATC-x04	Blades Tip .81" (20.57mm)
TATC-x05	TSOP 32 Tip
TATC-x06	Blades Tip 1.1" (27.94mm)
TATC-x08	Angled Viper Tip .05" (1.27mm)

x=5 for 500 Series, 6 for 600 Series

MX-5000 ADVANCED FEATURES



MX-5010, MX-5020, MX-5050, MX-5041, MX-5051

Ambient Operating Temperature: 10- 40°C (50°F - 104°F)

Maximum Enclosure Temperature: 55°C (131°F)

Input Line Voltage: 100- 240 VAC, grounded circuit

Input Line Frequency: 50/60 Hz **Power Consumption:**

125 Watts **Output Power Maximum:**

80 Watts max. Pre channel at 22°C **Output Frequency:**

13.56 MHz **Power Cord 3-Wire:** 183cm (18/3") SJT

Dimensions w x d x h: 12.1cm x 13.0cm x 23.5cm
(4.8" x 5.1" x 9.3")

Certification / Marking: cTUVus, CE

Tip-to-Ground Potential: < 2mV

Tip-to-Ground Resistance: < 2 ohms

Idle Temperature Stability: ± 1.1°C (2°F) in still air

Hand-piece Cable Length:

L=122cm (48"), burn resistant, ESD safe

Hand-piece Connector: F connector

Workstand Dimensions w x dx h:

8.6cm x 19.1cm x 8.3cm (3.4" x 7.5" x 3.3")

Weight of the power supply: 7.4 lbs (3.35 kg)

Weight of the workstand: 1.05 lbs (.476 kg)

*Denotes a corner bevel for small components.

Please note: TATC tip cartridges are for use with the Talon only

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