

Rework cartridge conical 30° 0.76 x 16.51 mm 357 °C SMTC series - Metcal SMTC-0171

Item no. WL28017

Manufacturer Metcal

Conical rework cartridge from the Metcal SMTC series with a 30° bent 0.76 mm tip and 16.51 mm length. The low 357 °C working temperature protects heat sensitive SMD parts. Made for rework on surface mounted components with MX series handpieces.

Kein Produktbild

TECHNICAL DATA

Weight **0.1 kg**

STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The bent rework cartridge SMTC-0171 runs at 357 °C, the gentle grade for temperature sensitive components and thin boards. The 16.51 mm long tip with 0.76 mm width reaches pads underneath neighbouring parts.

BENEFITS

- Working temperature 357 °C for heat sensitive components
- Fine 0.76 mm tip, bent 30°, 16.51 mm long
- Good access to pads in densely packed assemblies
- Tool-free cartridge change during operation
- For MX-H1-AVA and MX-RM3E handpieces of the MX series

TECHNICAL DATA

Item number	WL28017
Model	SMTC-0171
Manufacturer	Metcal
Manufacturer item number	SMTC-0171

Product series	SMTC series
Tip shape	conical
Tip alignment	bent 30°
Tip width	0.76 mm
Tip length	16.51 mm
Tip temperature	357 °C
Suitable handpiece	MX-H1-AVA, MX-RM3E
Order unit	piece
Weight	0.1 kg

APPLICATIONS

Rework on SMD parts, replacement of single chips and resistors as well as corrections on temperature sensitive assemblies and flexible boards.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge works in the MX-H1-AVA and MX-RM3E handpieces of the Metcal MX series on the MX-500, MX-5000 and MX-5200 power units. Scope of delivery: 1 rework cartridge SMTC-0171.

SmartHeat control keeps the temperature constant without calibration, and the grounded tip suits ESD workplaces to IEC 61340-5-1.