

Rework tip tunnel for SOIC-14, 412 °C SMTC series - Metcal SMTC-1142

Item no. WL13779

Manufacturer Metcal

Tunnel-shaped rework tip from the SMTC series that heats both pin rows of a SOIC-14 at once. At a tip temperature of 412 °C the package can be lifted in a single pass with little thermal load on the board. For repair and component replacement on SMD assemblies with the MX-H1-AVA and MX-RM3E handpieces.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

A SOIC-14 can only be removed cleanly if both pin rows reflow at the same moment. The Metcal SMTC-1142 is a tunnel rework cartridge from the SMTC series with a tip temperature of 412 °C for surface-mounted components.

BENEFITS

- Tunnel geometry covers both pin rows of a SOIC-14 simultaneously
- Fixed tip temperature of 412 °C for repeatable results
- SmartHeat technology of the SMTC series adjusts power automatically
- Fits the MX-H1-AVA and MX-RM3E handpieces of the MX series
- Cartridge change during operation without tools

TECHNICAL DATA

Item no.	WL13779
Model	SMTC-1142
Manufacturer	Metcal
Manufacturer item no.	SMTC-1142
Order unit	piece
Product series	SMTC series
Tip shape	tunnel
Tip temperature	412 °C

Compatible handpiece

MX-H1-AVA, MX-RM3E

Weight

0.1 kg

APPLICATIONS

Desoldering and replacing SOIC packages, touch-up on SMD boards, repair of control units and assemblies in service and prototyping.

COMPATIBILITY AND SCOPE OF DELIVERY

For use with the Metcal MX-H1-AVA and MX-RM3E handpieces of the MX series. Scope of delivery: one SMTC-1142 rework tip, order unit piece.