

# Metcal SP440 Desoldering System

## Product Images

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## Description

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- For production level through-hole rework applications.
- With 50 Watts of power and tips specially designed to maximise heat transfer the SP440 is ideal for heavy load desoldering of components on heavy ground plane and multilayer PCBs
- Includes:
  - 50 Watt Power Supply, Self-Contained vacuum, Desolder tool, Workstand, Automatic time out feature
  - Choosing The Correct Geometry Select a tip with an outside diameter that is approximately the same size as the pad
  - Choosing The Correct Desolder Cartridge Proper tip cartridge selection is important for getting the best results. Choosing the right tip cartridge will maximise your performance at the lowest possible temperature
  - Choosing The Correct Temperature (Series) Durable SDC desolder cartridges, designed for high heat transfer, making desoldering on multi-layer boards much easier
- Desolder cartridges are available in two temperature ranges (600 and 700 Series). A typical board usually requires a 700 Series. A 600 Series tip for thermally sensitive components or small single-sided boards