



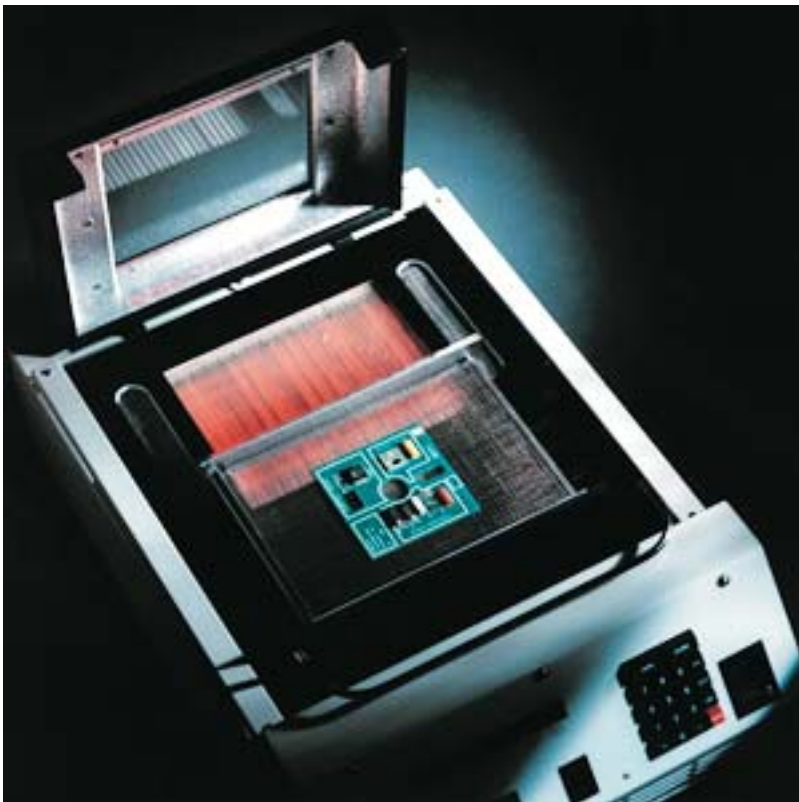
VULCAN

INFRA-RED EMITTERS APPLICATIONS ELECTRONICS INDUSTRY

Solder Reflow

The ovens employ three or four processing zones, with separate temperature controllers for the upper and lower emitters in each zone, to achieve the optimum reflow cycle.

Vulcatherm ceramic infra red emitters warm up fast, and respond quickly and accurately to temperature controllers. This results in precise temperature control which ensures accurate reflow across the most complex surface mount assemblies. Vulcan emitters also offer significant cost benefits over other heat sources - they operate at just 16kW power on even the largest Unifab oven.



"We have tried other ceramic emitters, but none have proved as reliable as Vulcan. They combine minimum maintenance with maximum reliability", says Mr Taylor.

The Vulcatherm infra red emitters are backed by a complete range of accessories including mounting systems, periphery systems, thermocouples, and power/temperature controllers.

DISCLAIMER

Any advice, opinion, recommendation or information is given to assist the use of the company's products but on the basis that the end user must ensure their suitability for the application intended.

In particular the company cannot accept liability for loss or damage which may arise from the incorrect use of its products or from poor workmanship on the part of the user.

Information is compiled from routine quality control testing and does not constitute a specification.

Information is provided in good faith and is subject to review whenever necessary and no guarantee or warranty is implied.

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