

PREHEATER MODULE PH 4 FOR SSM 4A AND SSM 9

ACCESSORIES 1.301

APPLICATIONS: THT
ZEVAC LINE: SSM



Preheater module

The preheater module PH 4 has been designed for preheating PCBs before starting the selective soldering process, especially for lead-free applications. The reduced solder contact time minimizes the risk of copper delamination. The preheater module PH 4, with a heating surface of 300x300mm, is a stand-alone system and can be operated with all SSM 4A and SSM 9 machines. With a maximum heater output of 3500W, the preheater is also able to heat multilayer boards to the desired preheat temperature.

Functionality

The PCB is placed above the preheater by moving the board holder. A previously mounted thermocouple measures the surface temperature. Once the desired board temperature is reached, an audible signal is enabled, the board holder can be moved above the soldering unit and the process can be started.



- 1 Preheater
- 2 Thermocouple input
- 3 Switch on / off
- 4 Emergency button
- 5 Audible alarm
- 6 Process temperature
- 7 Preheater temperature



Preheater module PH 4 with SSM 9

Technical Data

Type designation	PH 4
Heating principle	Infrarot
Heating surface	300 x 300mm
max. Temperature	400°C
max. power consumption	3500W
Power requirements	230V, 50Hz
Dimensions (L x W x H)	415 x 324 x 280mm
Weight	16kg

Technical Data Subject to Change

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