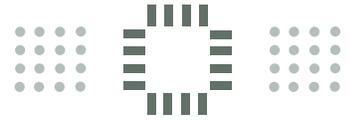


SMT Rework

## ST 1600



## The most powerful 4-Zone Pre-heater available

Introducing the ST 1600 High-Power Pre-heater...from PACE.

The ST 1600 from PACE is the most powerful and flexible pre-heating system available on the market today. The system features four 400 watt IR heaters for a total power output of 1600 Watts. Each of the four heaters can be turned on or off independently and can be set to its own unique temperature; giving the user complete control and flexibility. The ST 1600 fits easily onto any electronics' workbench. The system comes standard with an integrated PCB holder with a 305 mm x 406 mm (12" x 16") capacity.

The ST 1600 is fully programmable and possesses the unique programming features that you expect from PACE. These features include: password protection, auto-off timer, °C/°F, and "Scan Mode" where the system will display the "set" and "actual" temperatures of the individual heaters. Additionally, the system can be put into a closed loop control mode where the heater activity is controlled by a thermocouple placed on the PCB being worked on.

High mass, Lead Free PCBs are no longer a problem when using the ST 1600! Using auxiliary heating or "Pre-Heating" allows the successful completion of soldering or desoldering operations without having to use dangerous, damaging high temperatures. The ST 1600 will improve productivity, allow for a safe process, and reduce operator frustration when working with challenging PCBs.

The ST 1600 features a steel housing and frame for maximum durability and has four adjustable feet to elevate, lower, or angle the system.

Description	Part Numbers
<b>Part Number</b>	8007-0563 (120 V System) 8007-0564 (230 V System)
<b>Dimensions</b>	127mm (5") <b>H</b> x 381mm (15") <b>W</b> x 457.2mm (18") <b>D</b>
<b>Weight</b>	13.15kgs (29lbs)
<b>Power Requirements</b>	120 VAC, (Domestic), 14 Amps (1600W) 230 VAC, (Export), 7 Amps (1600W)
<b>Pre-Heaters</b>	4 Ceramic Infra Red (IR) Heaters Each heater is 400 Watts for a total output of 1600 Watts.
<b>Control</b>	LED Digital Display & Keypad
<b>PC Board Size</b>	305mm x 406mm (12" x 16")
<b>RoHS Compliant</b>	Yes
<b>Calibration Required</b>	No
<b>Temp Range</b>	38°C - 232°C (100°F - 450°F)

## Solder & Desolder Stations

SMR



WJS 100



ST 50



ST 70



ST 65



ST 115



## Fume Extraction

Arm-Evac 50



Arm-Evac 105



Arm-Evac 200



Arm-Evac 250



## Rework & Repair Systems

MBT 250



MBT 350



ST 325



ST 350



## Pre-Heaters & Process Monitors

ST 400



ST 450



Tip Temperature Monitor



PM 200



## Area Array (BGA) Rework Systems

TF 2700



TF 1700



IR 3000



IR 1000



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