

# SMR Rework Systems

## The SMR...finally, a stand-alone Pulse-Heat system from PACE.

### SMR

The SMR features a Pulse Heat power output which provides controlled temperature ramp-up to reflow temperatures, reducing thermal shock risk and unwanted heating of adjacent solder joints. The system can be used for the removal and installation of small SMD's, thermal wire stripping, resistance soldering of wires to connector cups, lap repairs for conductors and traces and removal of conformal coatings.

- o 4 SMR Pulse Heat Compatible Handpieces
- o Adjustable power level from 1-20 (20 being maximum power)
- o An approved operating range can be programmed allowing operators flexibility to do their work
- o Clear LCD display with functional soft-keys to perform operations
- o ESD safe metal housing
- o Password protected



\* Shown with three optional handpieces.

### Optional Handpieces

PACE's **StripTweez Handpiece** (TS-15) has one application and one only, thermal stripping of wires. Offering a range of tips for specific gauged wires, the StripTweez comes standard with the SMR System.

Part Number: 7012-0002-P1

PACE's **LapFlo Tool** (LF-15) has two primary applications, conductor/trace/ pad repairs and thermal parting e.g. controlled heat and abrasion for removal of conformal coating and laminate repairs.

Part Number: 7013-0004-02-P1

PACE's **ResisTweez Handpiece** (TW-15) has two main applications, wire to terminal/lug soldering & desoldering and PLCC removal.

Part Number: 7009-0005-P1

PACE's **ConducTweez** (CT-15) applications are focused on the installation and removal of chips, SOTs and SOICs.

Part Number: 7020-0001-P1

Specifications	SMR
<b>Part Number</b>	8007-0565 (120V) 8007-0566 (230V)
<b>Dimensions</b>	104mm (4.1") <b>H</b> x 130mm (5.1") <b>W</b> x 152mm (6") <b>D</b>
<b>Weight</b>	6.3lbs
<b>Power Requirements</b>	60Hz, 80 Watts maximum at 115 VAC, 50Hz at 230 VAC
<b>Control</b>	LED Digital Display & Keypad
<b>RoHs Compliant</b>	Yes
<b>Calibration Required</b>	No
<b>Power Range</b>	1-20

