

## SW50 SOLDER WAVE MACHINE (50KG)



SKU: 151462A



**SW50 - Solder wave machine** designed for soldering PCBs with **PTH/SMD technologies**.  
Suitable for use with both **lead**ed and **lead-free** alloys

### Main features

- SW50 is managed by a **PLC** (Programmable Logic Cotroller), through which you can set any parameter of the machine: it can recall **up to 20 stored programs**
- The welding machine has a **solder frame system** on which are put the electronic boards that have to be welded
- **Preheating** is composed of a IR panel which is protected by a PYREX glass in the upper part. Through the PLC is possible to stop the electronic board to be soldered up to 90 seconds
- The **lead-free treated solder pot** has very easy cleaning and mantainance functionalities
- The SW50 standard version works only in **foam fluxing** mode (with porous stone) - **Spray fluxing** mode is also available by adding an **optional kit** (NOT included).

### Specifications

- Solder pot capacity: **50 kg**
- Warm up: approx. **80 min.**
- Flux application mode: Foam



- PCB max. dimensions: **260 × 400 mm**
- Machine dimensions: 1400 x 700 x 600h mm
- Assembled machine dimensions: 2000 mm
- Weight (unloaded): approx. 90 kg
- Weight (full load): approx. 140 kg
- Melting pot power: 2.5 kw
- Pre-heating power: 3.2 kw
- Total power: 5.6 kw
- Power supply: 380 V three-phase with neutral.