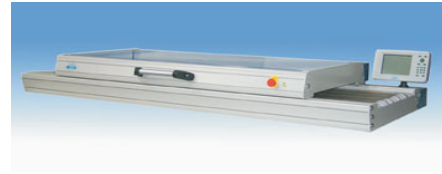


## TWS 1200 Oven



The TWS 1200 is a powerful and compact reflow oven with five heating zones and two integral cooling zones, capable of soldering boards up to 500mm in width.

Heating of the board is obtained by infrared rays and forced convection of hot air: a well proven system, giving the best compromise among quality, productivity, consumption and dimensions.

The oven has a unique "side uni-flow" reflow system allowing temperatures to be uniformed along the cross section of the oven thus allowing boards of up to 500mm to be reflowed.

With its superior performance and ease of use, this oven is the best in its class. The electronic control system activates the heating elements one at time, to minimise power consumption. With digital adjustment of the conveyor belt speed it is possible

to achieve a great variety of temperature profiles, which allows the most demanding requests to be soldered at ease. The control system uses a PID controller with Burst Firing technique, to prevent electromagnetic problems. The oven main parameters are constantly monitored by the built-in computer and the parameters displayed on the LCD.



## Technical specifications

### Dimensions

2500x850x275 (WIDTH X DEPTH X HEIGHT)

### Weight

100 Kg

### Packaging

(Legno) 2640x1050x460 (WIDTH X DEPTH X HEIGHT); 188 kg

### Power supply

220 V - 380 V

### Power consumption

10 Kw

### Conveyor belt width

500 mm

### Heating zones

5

### Cooling zone

1