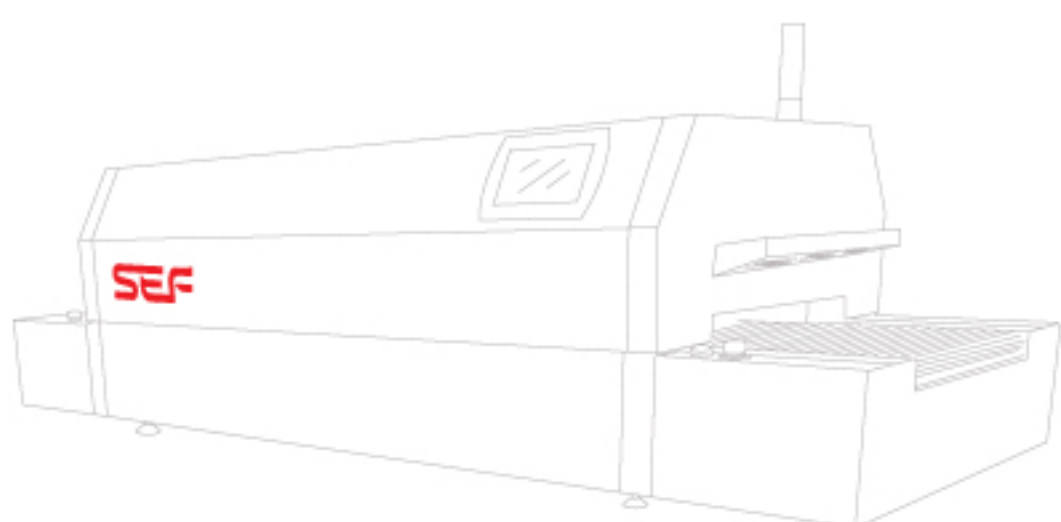


The soldering system 551.15 is a new development.

The basis system is designed as a desk top model and is equipped with ten heating zones, 5 upper and 5 bottom zones. The heating zones emit convection heat with the help of hot air fans. The upper part of the heating chamber contains additionally a cooling zone and an exhaust hood at the inlet area as well as at the outlet area.

The transport of the PCBs follows via a mesh belt. The operation of the soldering system is done with the help of a modern 7" touch panel. A 1-channel temperature profiler is integrated to check the soldering profile. The necessary thermocouple is included in the delivery.



8 or 10 zone reflow oven 551-20



FEATURES

- Network and WiFi compatible
- Up to 80% Energy Saving
- Components monitoring
- Board detection
- Modular configurable
- Built in 1ch x Temp. profiler
- Usable working width : 405mm
- Active heating chamber length : 1,060mm
- Inlet height : 45mm
- Conveyor speed : 15-90 cm/min
- typical : 20 cm/min
- Heating power : Max. 12kW
- Power : 3 x 380V (N) 220V PE and 3 x 220V_(op)
- Operation : 7" Touchpanel
- Dimension (L x W x H) : 2010 x 790 x 550mm
- Weight : 175 kg

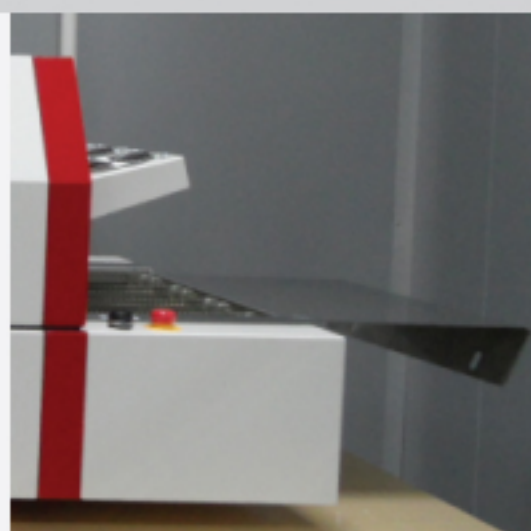
OPTIONS

- Finger Conveyor
- SEMEMA
- Base Cabinet (551.20 includes)
- Earth Leakage Breaker
- Temp. Profiler Mesy III (Real time & Memory)
- Tower Signal Lamp unit

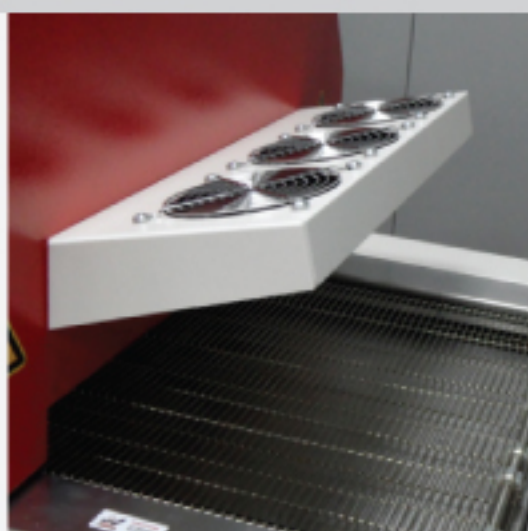
Details of the equipment



7" touchpanel



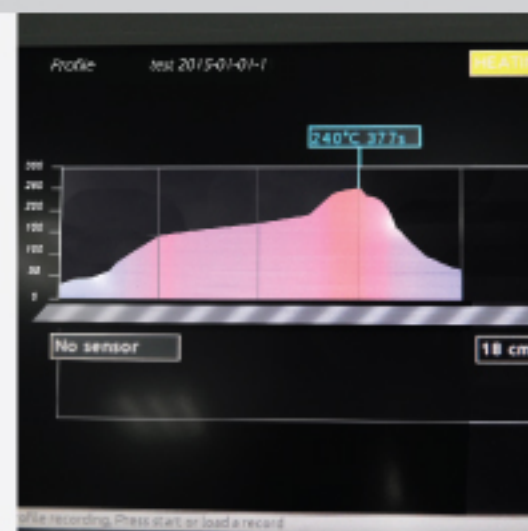
Unload Plate



External Cooling Fans



Setting Screen



Typical soldering profile

QUALITY & RELIABILITY

SMALL & MULTI 생산에 적합한 GERMANY SEF GmbH 장비는 아래와 같은 분야에 약 5,000 SYSTEM 이상 사용하고 있습니다.

- SMD 부품 신뢰성 (PCB, FPCB, 반도체, LED Module, 소재업체)
- 학교, 연구소, Proto 시생산, QC 신뢰성, 산학연 센터
- 소량 다품종 생산 업종

Chamber Modular Configurable



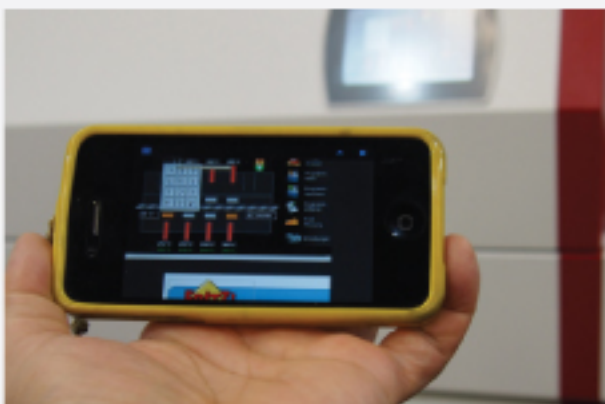
551.15 is designed as a 5 zone desk top reflow oven. Also, each chamber is equipped modlar configurable. Therefore, it helps easyness of maintenance.

Up to 80% Energy Save



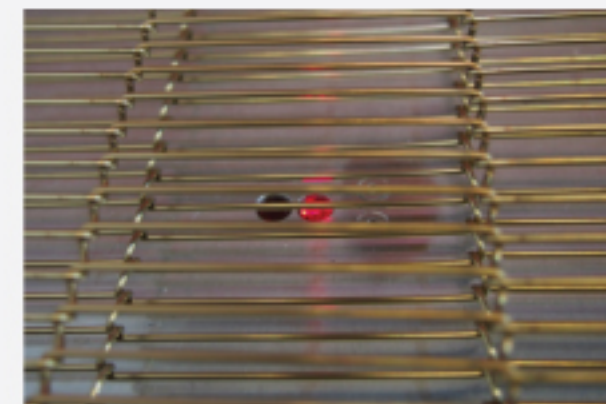
Single board recognition and power down mode help 551 series to save its energy upto 80%.

WiFi / WLAN Control



551.15 is designed as a 5 zone desk top reflow oven. Also, each chamber is equipped modlar configurable. Therefore, it helps easyness of maintenance.

Board Detection



Board detection function allow 551 series reflow oven to check its output. Besides it helps 551 series to change to standby mode with reduced heating power.

Real / Setting Temperature



Basically, 551 series show setting temperature value and real-time temperature value on display screen. Besides the necessary thermocouple is included in the delivery.

Various Interface

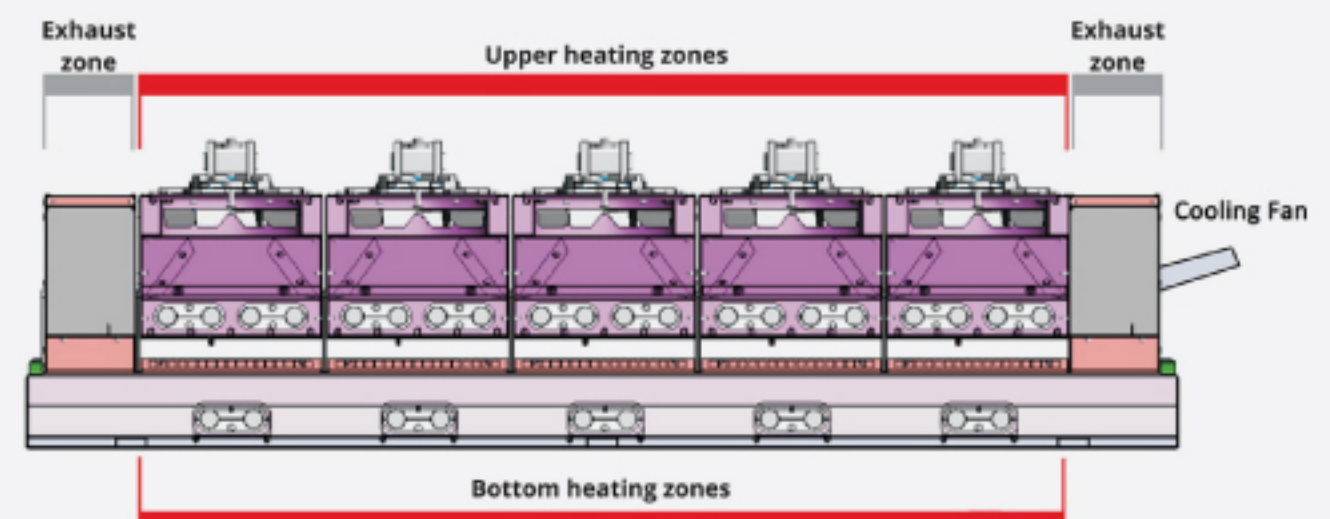


551 series provide various interface systems.

- SMEMA
- USB
- WLAN
- WiFi

Functional Scheme 551.15

The basic system is designed as a desk top model and is equipped with ten heating zones, 5 upper and 5 bottom zones. The heating zones emit convection heat with the help of hot air fans. The upper part of the heating chamber contains additionally a cooling fan and an exhaust hood at the inlet area as well as at the out area.



Product By

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Distributor



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