



Sintesi 900 series electromagnetic field induction heaters

- top class design and construction.
- single head or two commutating heads
- high performance
- solid state converter
- high frequency
- heavy duty
- 19" rack size
- CE

4.0  
READY



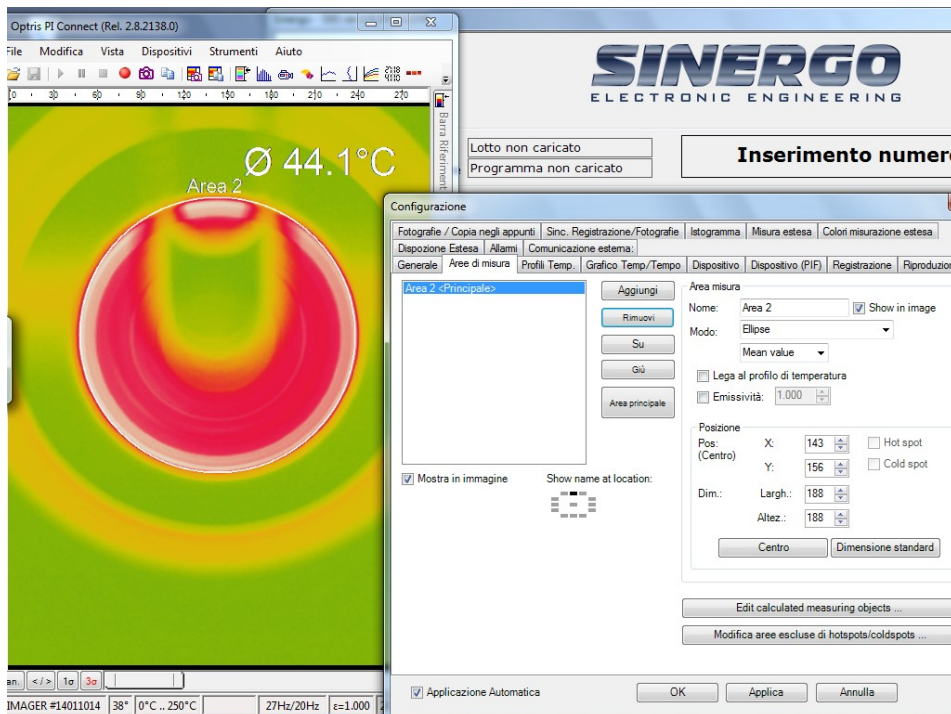
## Sintesi 900 series electromagnetic field induction heaters

- 1x230 Vac supply 50-60Hz
- 3x400 Vac supply 50-60Hz with PSU 5 supply unit
- Water cooled system
- Working frequency up to 1000 KHz PLL
- Induction heads  $\varnothing$  70 mm and 80x80
- Inductor separated water cooling circuit available
- accessories and XYZR adjustable stand available

**Sintesi 900-2** 2,0 Kva power  
1 or 2 commutating heads

**Sintesi 900-4** 4,0 Kva power  
1 or 2 commutating heads

**Sintesi 900-6** 5,5 Kva power  
1 output head



- Microprocessor controlled
- Fully programmable: instantaneous power, preheating, heating, post heating time, cooling down, ...
- Working programs saving and recalling by keyword or remote
- Inert gas valves management
- RS232 communication bus
- Ready to plug IR pyrometer.
- Integrated functions for “spot” or “thermography” temperature measurement and control

## Sintesi 900 series electromagnetic field induction heaters



- High efficiency, high ruggedness, long life, compact heads
  - Robotic use ready
- Extra flex connection cable with bayonet connectors both sides
  - Gold plated standard and special electrodes made by CAD CAM CNC gold plated
  - Gold plated separated water cooling circuit available



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