

915 MHz MICROWAVE GENERATOR

MAXIMUM OUTPUT POWER 75 OR 100 kW

SAIREM's GLP range of microwave generators provide continuous wave (CW) output power adjustable **from 7,5 to 75 kW or 10 to 100 kW.**

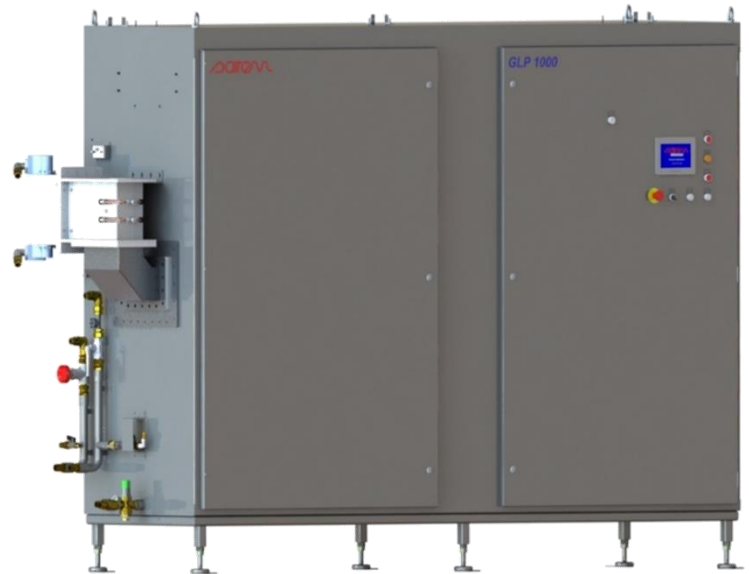
High reliability for your applications:

- **Stable** power output
- **Heavy duty** design
- **Extended** magnetron lifetime (with optional isolator)

The GLP is a continuous wave microwave generator composed of a single cabinet with a power supply and a magnetron. For a better efficiency, a PLC controller drives simultaneously the magnetron anodic power, electromagnet field and filament current.

The result is a very low power setting possibility (7,5 kW), maximum efficiency, and increased magnetron life time.

Full water cooling (no air cooling) to function in **dusty, wet, and warm environment. Can be installed in closed space**



MAIN APPLICATIONS

FOOD APPLICATION

- Tempering / defrosting
- Drying
- Heating
- Cooking
- Pasteurizing

INDUSTRIAL APPLICATIONS

- Industrial heating: liquids, essential oils, wood, rubbers, thermoplastics, biomass ...
- Industrial drying: ceramics, powders, soil decontamination ...

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KEY BENEFITS

COMPACT DESIGN

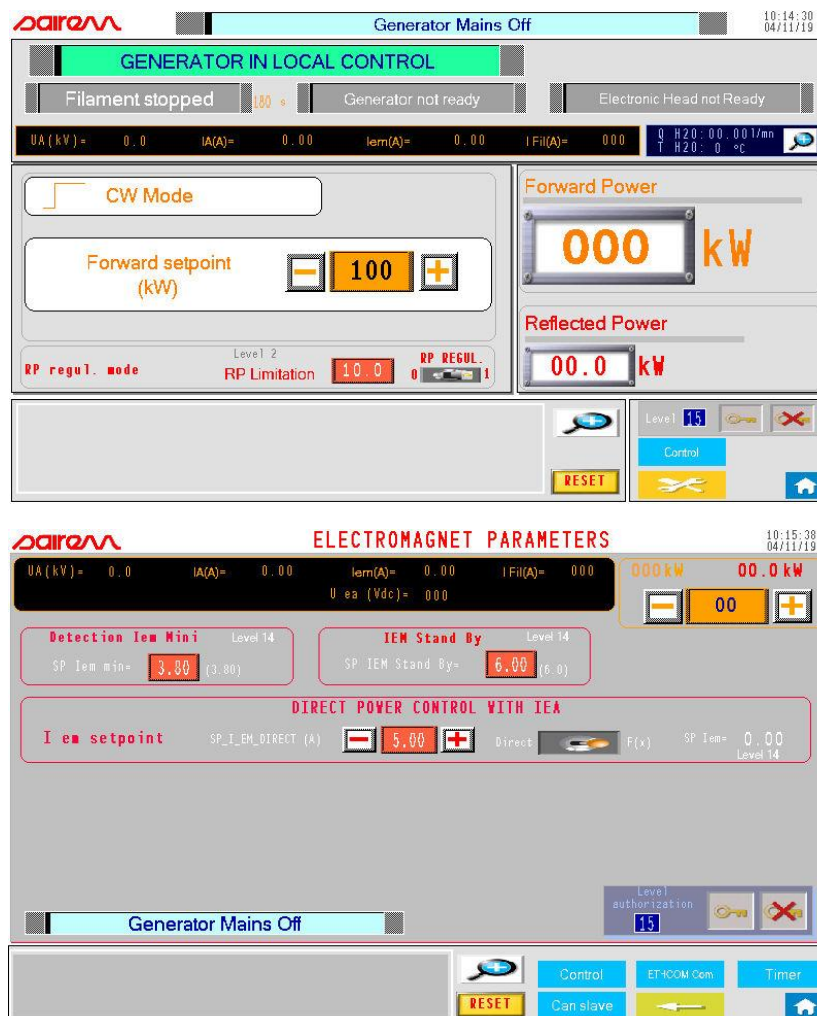
- All-in-one design: controls, power supply, microwave generator, isolator, in the same cabinet
- Stainless steel 304L, air-tight construction

HIGH RELIABILITY

- Smart controls that allow maximum efficiency and extended magnetron lifetime
- IP54 protection for installation in hot and wet environments
- Heavy duty and affordable

CONTROLS

- All operational parameters and faults are available on the color touch screen



To get the complete data sheet :

- full specifications
- technical drawings

CONTACT US !

