

STEAM GENERATION & THERMOREGULATION

Reliable steam. Precise control.

Discover a versatile range of steam generation and thermoregulation solutions designed to support reliable sterilization and efficient bioprocess operation.

From compact pure steam generators to integrated systems for larger bioreactors, Vinci combines robust construction, intelligent automation and flexible configurations to meet diverse laboratory and industrial requirements.



Reliable By Design

Engineered for consistent steam generation and reliable sterilization processes.

Flexibility At Every Scale

A comprehensive range of configurations to meet different bioprocess and sterilization requirements.

Integrated Process

Automated monitoring, configurable operating parameters and thermoregulation solutions for efficient system management.

K4812 SERIES

Pure steam. Wherever you need it.

Designed for laboratory and biotechnology applications, the K4812 Series delivers reliable pure steam generation in a compact, mobile solution.

Available in three power configurations, it combines practical operation with flexible installation to support sterilization workflows in controlled environments.

- 4 / 8 / 12 kW configurations
- Saturated steam production up to 16.5 kg/h
- Mobile, compact design
- Designed for SIP and autoclave applications



K1860 ALL-IN-ONE SERIES

Powerful steam. Integrated control.

The K1860 Series combines high-capacity steam generation with integrated thermoregulation for stainless steel bioreactors.

Designed for demanding bioprocess applications, it offers automated control, configurable operating cycles and flexible thermal management within a robust, mobile system.

- 18–60 kW power configurations
- Saturated steam production up to 86 kg/h
- Steam generation and thermoregulation
- PLC control with touchscreen interface

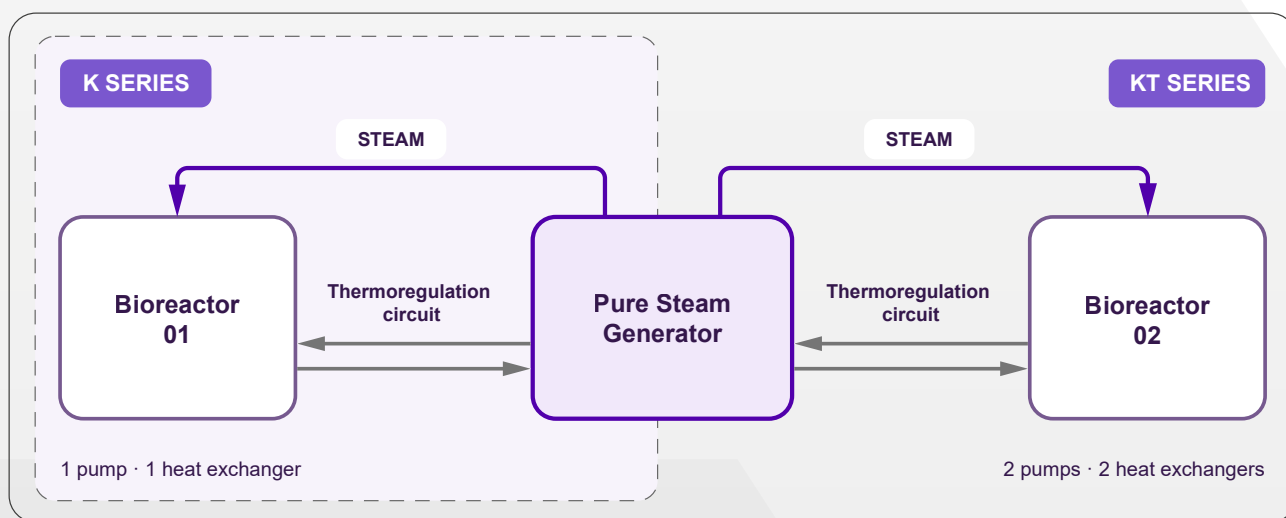


ONE PLATFORM. FLEXIBLE THERMAL MANAGEMENT.

Smarter control. Better bioprocesses.

The K1860 Series is available with single or dual thermoregulation circuits, allowing the system to adapt to different bioprocess configurations.

From individual bioreactors to installations requiring two thermal circuits, each solution combines reliable steam generation with integrated temperature management.



FIND YOUR STEAM SOLUTION

The right capacity for every process.

FEATURE	K4812	K1860 (K / KT)
Heating Power	4 / 8 / 12 kW	18 / 24 / 40 / 50 / 60 kW
Steam Production	5.5–16.5 kg/h	26–86 kg/h
Max. Temperature	135 °C	135 °C
Max. Pressure	3.5 bar (absolute)	3.5 bar (absolute)
Thermoregulation Circuits	—	1 (K) / 2 (KT)