



E-Isiv

Electric Instantaneous Steamer

What
How
Who

Your process needs

E-Isiv Steamer

ELECTROMAGNETIC INDUCTION STEAMER

by E-Wenco

The E-Isiv Instantaneous Steamer is the first to use electromagnetic induction.

Powered by E-Wenco's proprietary innovative E-llum Technology, it enhances product quality while reducing energy costs, driving innovation in processes.



KEY CONCEPT

Whole body

AISI 316

Suitable for food and non-food processing, ensuring durability and hygiene.

Title

STEAM

Precise and variable steam control, enabling the creation of extreme process conditions never tested before.

Energy

SAVING

By being positioned near the machine, it minimizes energy losses and enables condensate recovery, maximizing efficiency.

Safe

HYGIENE

It is easy to clean and maintain, reducing downtime and ensuring consistent hygiene standards across all applications.

Fully

CUSTOM

Full customization is possible thanks to advanced electromagnetic simulation software.

INNOVATION - READY TO USE

E-Isiv Induction Steamer combines state-of-the-art software and 3D metal printing, delivering unmatched precision in water heating and steam control.

STEAM TITLE CONTROLLER

- Electromagnetic-thermal controller for precise steam quality control.
- 3D metal printing production
- **Optimal thermal exchange**
- **Unparalleled flexibility** in steam performance.

INDUCTION WATER HEATING

- Efficient induction heating of water in a continuous flow.
- **Rapid, energy-efficient heating without the need for energy storage or accumulation.**

CARATTERISTICHE	
Elementi	
Steamer	Pump
Power and control board	Pipes
Water supply tank	Condensate recovery system
Caratteristiche tecniche	
Voltage	230V/400V/50-60Hz
Pressure	0.3 - 8.5 bar
Volume	3.5 l
Pump	2x0.55 kW

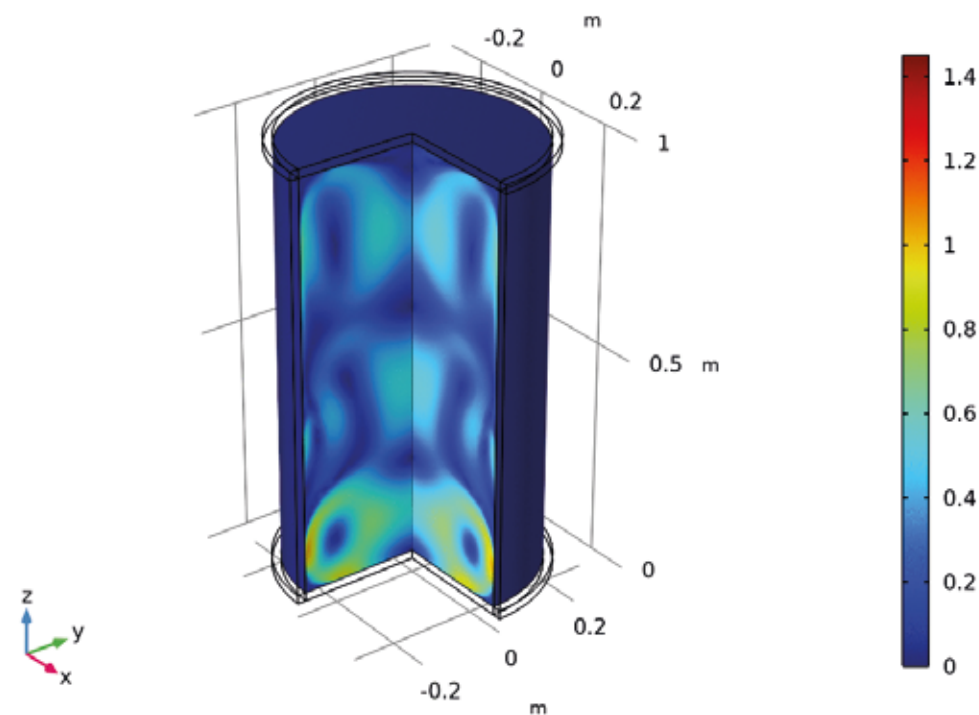
*The dimensions in the picture are indicative and refer to the 8 kW unit; measurements may vary without notice.

What. How.

WATER BEHAVIOIR SIMULATIONS

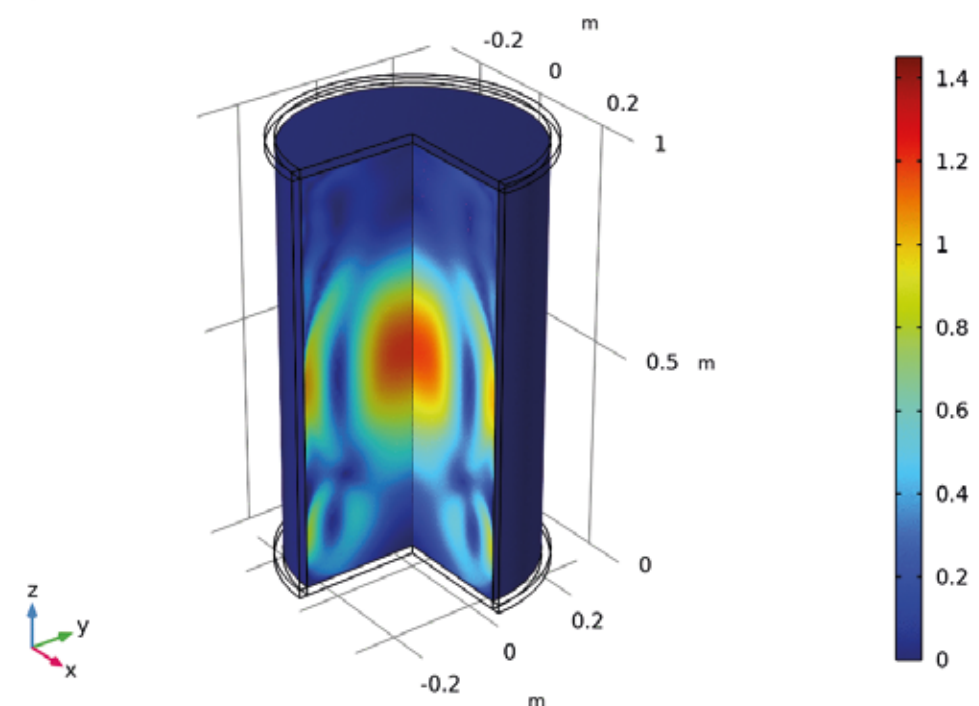
Tempo=2.64 min

Volume: Velocità, modulo (m/s)



Tempo=2.94 min

Volume: Velocità, modulo (m/s)



E-Wenco

YOUR PARTNER IN TECHNOLOGICAL INNOVATION

We are an innovation technology center, specializing in advanced induction systems.

We bring together deep know-how, advanced simulation software, and comprehensive design capabilities to guide companies through their innovation roadmaps.

As a trusted partner, we support businesses in achieving their technological goals.


E-Isiv Induction steamer was developed in response to the growing need for decarbonization, offering a solution tailored to the current market demands.



With multiple granted patents, including for the E-Isiv steamer in Europe, China, Japan, and the US, **we are positioned to help you integrate this cutting-edge technology and optimize your processes for the future.**

Our expertise in process analysis allows us to support you in integrating the steamer into your operations. By leveraging our cutting-edge simulation tools, we help you optimize your processes, ensuring maximum efficiency and innovation.

**Ready to experience
the next generation
of Steam Technology?**
Reach out to us today
to learn how the E-Isiv
Instantaneous Steamer
can revolutionize your
processes.

CONTACTS

 Via Bergamo 6
21013 Gallarate (VA)

 +39 (0) 331 1600 270
 info@e-wenco.com

 www.e-wenco.com

who.