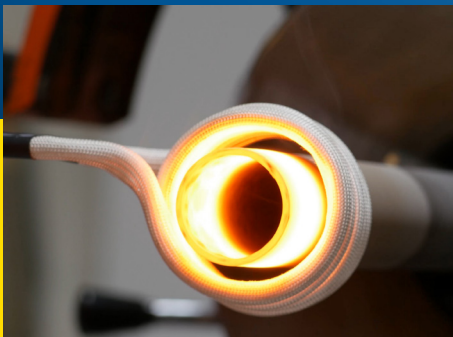


# CastoHeater

## Induction Heating Equipment



### Advantages:

- Very high precision
- Lack of thermal inertia
- Repeatability
- Excellent heat control
- Contactless



INDUCTION

# CastoHeater Induction Heating Equipment

CastoHeater Induction heating system cover a wide range of equipment. Starting from small, air cooled devices going up to powerful and efficient 15 kW systems. CastoHeater equipment can be used as a stationary system as well as a portable version

– equipped with a special hand grip. Versatile for applications is extremely wide – especially for repeatable jobs. Very high precision, speed of the process and heat control is incomparable with standard flame heating processes.

## CastoHeater 3HF / 3HF TS

High frequency system suitable for heating, melting or soldering very small parts.

Applications: Soldering, brazing, wire heating and melting, heating thin films and small parts in tight spaces.



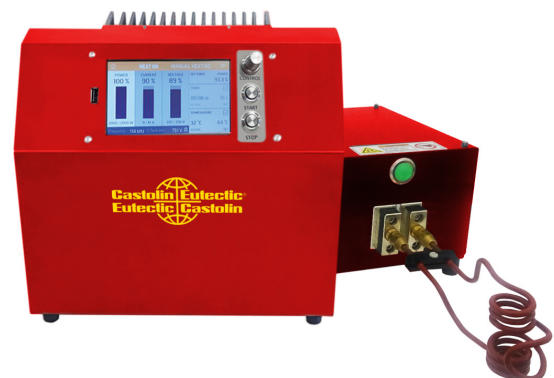
Name	ESC Code
CastoHeater 3HF	767408
CastoHeater 3HF TS (Touchscreen)	767410

Power Supply Model	CastoHeater PS W3/1200 (TS)
Output Power	3 kW
Frequency Range	700 – 1200 kHz
AC Line Voltage	230 V, 1 Phase
Heat Station	CastoHeater HS 3HF

## CastoHeater 5A / 5A TS

Light, completely air-cooled units, no water cooling system is required. Perfect for low temperature applications (T<260°C).

Applications: Sealing, fatigue testing, bonding, curing, shrink fitting.



Name	ESC Code
CastoHeater 5A	767415
CastoHeater 5A TS (Touchscreen)	767411

Power Supply Model	CastoHeater PS W5/200 (TS)
Output Power	5 kW
Frequency Range	20 – 100 kHz
AC Line Voltage	230 V, 1 Phase
Heat Station	CastoHeater HS 5A

## CastoHeater 5W / 5W TS

Compact air-cooled power supplies with water cooled remote heat station.

Applications: soldering, brazing, bonding, curing, shrink fitting annealing, catheter tipping, sealing.



Name	ESC Code
CastoHeater 5W	767394
CastoHeater 5W TS (Touchscreen)	767411

Power Supply Model	CastoHeater PS W5/200 (TS)
Output Power	5 kW
Frequency Range	30 – 200 kHz
AC Line Voltage	230 V, 1 Phase
Heat Station	CastoHeater HS 4W

## CastoHeater 10W / 10W TS / 15W / 15W TS

Versatile wide frequency range power supplies with remote heat stations. Flexible and reliable systems suitable for a variety of induction heating applications or research and development purposes.

Applications: soldering, brazing, bonding, heat treating, metal forming, shrink fitting, annealing, preheating.



Name	ESC Code
CastoHeater 10W	767395
CastoHeater 10W TS (Touchscreen)	767413
CastoHeater 15W	767396
CastoHeater 15W TS (Touchscreen)	767414

Power Supply Model	CastoHeater PS W10/150 (TS)	CastoHeater PS W15/150 (TS)
Output Power	10 kW	15 kW
Frequency Range	50 – 150 kHz	50 – 150 kHz
AC Line Voltage	380/480 V, 3 Phase	380/480 V, 3 Phase
Heat Station	CastoHeater HS 15W	CastoHeater HS 15W

## CastoHeater H5W / H5W TS / H10W / H10W TS / H15W / H15W TS

Provide efficient and repeatable heat for variety of brazing and soldering applications. Suitable for hand-held brazing.

Applications: Brazing of copper, steel, brass or aluminum parts. Perfect for HVAC assemblies, heat exchangers.



Name	ESC Code
CastoHeater H5W	767416
CastoHeater H5W TS (Touchscreen)	767397
CastoHeater H10W	767417
CastoHeater H10W TS (Touchscreen)	767398
CastoHeater H15W	767418
CastoHeater H15W TS (Touchscreen)	767399

Power Supply Model	CastoHeater PS W5/200 (TS)	CastoHeater PS W10/150 (TS)	CastoHeater PS W15/150 (TS)
Output Power	5 kW	10 kW	15 kW
Frequency Range	30 – 200 kHz	50 – 150 kHz	50 – 150 kHz
AC Line Voltage	230 V, 1 Phase	380/480 V, 3 Phase	380/480 V, 3 Phase
Heat Station	CastoHeater HS 4W	CastoHeater HS 15W	CastoHeater HS 15W

## CastoRobo 15 / 15 TS

Provide efficient and repeatable heat for variety of brazing and soldering applications. Suitable for fully automated or robotic brazing for high-volume production.

Applications: Brazing of copper, steel, brass or aluminum parts. Perfect for HVAC assemblies, heat exchangers.



Name	ESC Code
CastoRobo 15	767406
CastoRobo 15 TS	767402

Power Supply Model	CastoHeater PS W15/150 (TS)
Output Power	15 kW
Frequency Range	50 – 150 kHz
AC Line Voltage	380/480 V, 3 Phase
Heat Station	CastoHeater HS 15W

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