



## Induction station 5 kw

**SAM-1450-IDU**

### SAM Outillage

10 rue Camille de Rochetaillée  
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

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## DESCRIPTION



## Induction station 5 kw

Unlike systems such as blowtorches that raise the surface of metals to temperatures as high as 3,000°C, with a change in the metal's characteristics, the induction station generates localised heat. The temperature of the metal is raised quickly to 500 to 600°C making it possible to carry out the most common operations such as straightening, bending, replacing pivots, removing bearings, supports, bolts, etc. The station has an insulated transformer guaranteeing total safety for the operator, even under the most unfavourable conditions. Induction heating device: 5kW inductor. Nominal power: 5 kW. Nominal voltage: 230 V. Frequency: 50/60 Hz. Frequency of the heating device: 20-26 kHz. Insulation class: I. Liquid cooling. 9m mains cable. 3m inductor cable. Dimensions and weight: Weight 65 kg, Height 900 mm + Wheels 96 mm. Width 420 mm. Depth 420 mm

## STANDARDS / DIRECTIVES

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**SPECIFIC DATA**

Designation	INDUCTION STATION 5 KW
Sales reference	SAM-1450-IDU
Weight (kg)	87
Guarantee	M1   SAM Equipment and Machine Guarantee:

**Guarantee applied**

**M1 | SAM Equipment and Machine Guarantee:**

Guarantee for a limited period, covering technical tools, devices and machines used under normal conditions. The length is given by the number after the letter M: 1 to 5 years

>> [Find out more](#)

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