



# JOSAM induction heater

**Releasing  
POWER!**



***Heat without a flame! Induction heat simplifies your work on heavy vehicles in the workshop.***

JOSAM, which is a pioneer when it comes to the use of heat in the straightening of axles, vehicle frames, crane jibs, etc. can now offer a new technique of induction heating. This method is not only effective and reliable, but it also results in a cleaner work environment.

The risk for damaging cables and such when heating with an open flame is completely eliminated. Good regulating controls make it easier to achieve the correct temperature, heating depth and size of the heated area.

The JH1300 has:

- High efficiency with a controlled heating output
- Phase monitors, cooling water regulators, as well as built-in safety fuses
- A new and effective inductor which can easily and simply be maintained

## **JOSAM induction heater**

### DESCRIPTION

JH1300 is a complete, water-cooled induction heater with an easy-to-handle flexible cable package.

The induction heating system is based on modern technology, has a very high degree of efficiency and is water-cooled using a closed system. Through the use of automatic control monitors, the power output remains constant during the heating process.

The heating equipment is mounted on wheels and is easy to move.



The heat is applied directly to the material being worked on without the necessity for removing heat-sensitive components located in the vicinity.

Chassis, axles, joint reinforcements, track rods ends, lock nuts and pins can easily be heated up in order to loosen, adjust or straighten them. The specially designed inductor also makes it easier to get into tight spaces.



The inductor's round shape makes it possible to achieve unbeatable results, both with heating and shrinking. It can easily be replaced with a completely new inductor or rebuilt by removing the worn out parts, and putting in new parts.

### TECHNICAL DATA

Mains standard: 380-400V 3Ph+PE  
(Others can be ordered) 50/60Hz 32Amp  
Max. power output: 13 kW  
Coil voltage: Max. 30V  
Hose package: 6 m

Ambient temperature: 0 - + 40° C  
Cooling: Water and glycol  
Cooling volume: 50 l in a tank  
Size (LxWxH): 127 x 57 x 100 cm  
Weight: 200 kg with full tank  
Enclosure: IP 44

Representative:

Manufacturer:



# JOSAM

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