



JOSAM induction heating system



Mobile multipurpose induction heating system with built-in cooling system

JOSAM, a pioneer in the development of heat treatment for axles, chassis frames and crane jibs, offers a system with induction heating. This method is not only reliable and safe but gives a cleaner working environment. It completely eliminates the risk of damaging cables etc. with an open flame. Temperature, heated area and heat penetration are easily and accurately controlled.

- ✓ **High efficiency - fast with low energy consumption**
- ✓ **Heating and cooling in ONE package**
- ✓ **High-powered heater with a lightweight design**

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DESCRIPTION

JO960 A is a complete induction heating system which consists of a frequency converter with water cooling and a hand-held transformer with a heating tip connected to a flexible cable.

The induction heater is based on new technology and has a very high efficiency, is water cooled and in a sealed casing. Due to automatic control, maximum output power is obtained during the heating period.



The heating tip is easy to assemble and can be replaced in minutes by removing four socket head cap screws. Replacement heating tips, as well as a shorter heating tip, can be ordered.

The heat can be applied directly onto the material without heat-sensitive components being removed.

Chassis, axles, joint reinforcements, bolts, track rod ends, lock nuts and pins can easily be heated up to be loosened, adjusted or straightened.

ARTICLE NUMBER	DESCRIPTION
JO960 A	Frequency converter with water cooler, heating tip and cable

TECHNICAL DATA

Max. output power: 13kW
 Frequency: 15kHz
 Mains standard: 3 x 380-400V 3Ph+PE
 50/60Hz 32Amp

For other line voltages it will be delivered with a transformer.

Coil voltage: Max. 30V
 Main cable: 5 m

Cable length: 5 m
 Amb. temperature: 0 - + 40°C.
 Cooling: Water and glycol
 Cooling volume: 45 l in tank + 5 l in system
 Size(LxWxH): 130 x 66 x 90 cm
 Weight: 180 kg with filled tank
 Enclosure: IP 62
 Colour: Red/silver metallic

Representative:

Manufacturer:



JOSAM

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