



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 636-09031341

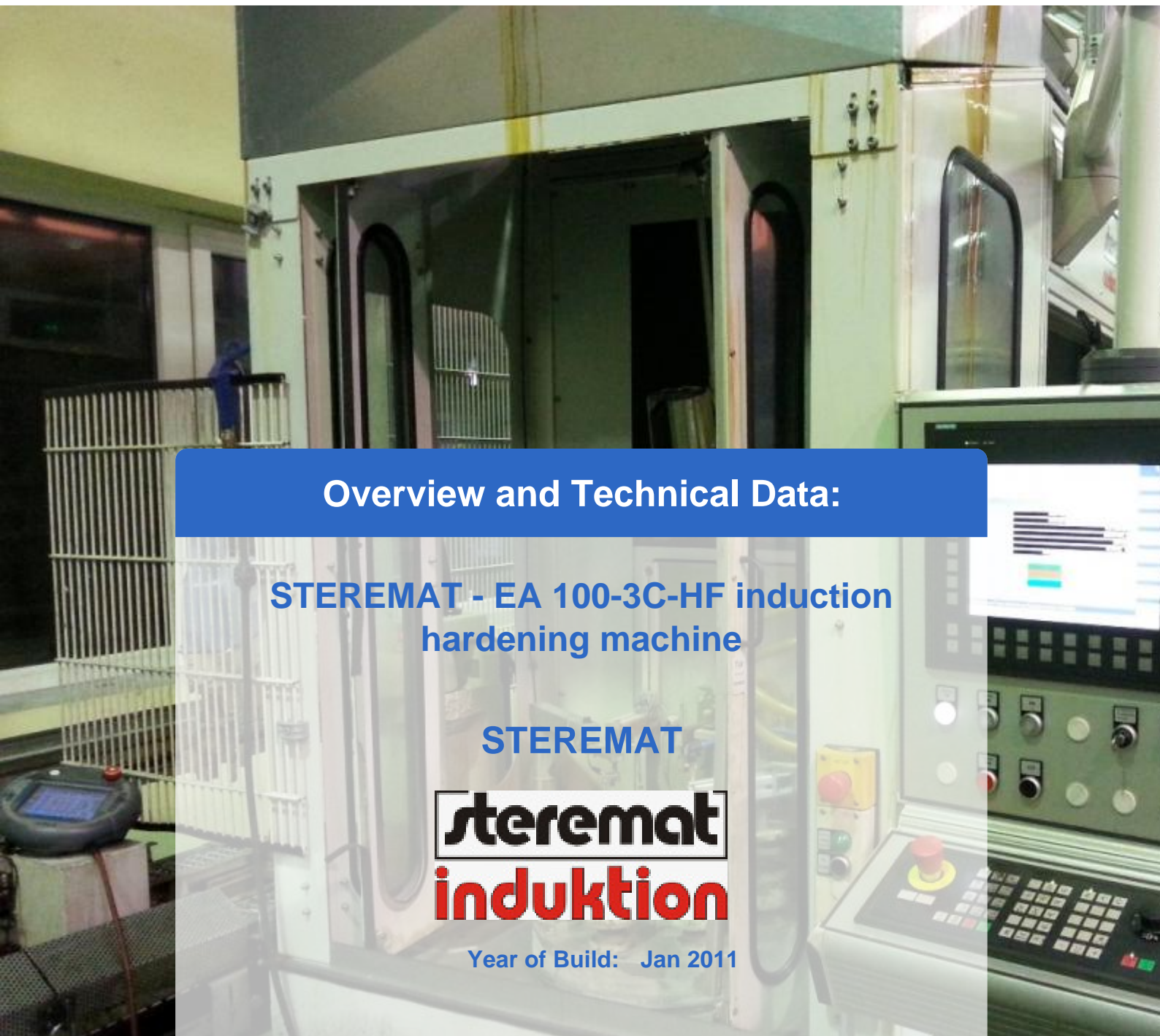
## Overview and Technical Data:

**STEREMAT - EA 100-3C-HF induction  
hardening machine**

**STEREMAT**

**steremat  
induktion**

Year of Build: Jan 2011





## Description:

### Used Steremat EA 100-3C-HF induction hardening machine, high frequency

Operation Hrs. ON 12.225

The offered machine includes the following elements:

- Transistor-generator
- Machine with CNC-control Siemens 840D control
- Collecting tank for cooling and quenching agent with heat exchanger

The machine has 3 controlled axis:

- Z vertical feed
- Y horizontal engaging hub
- C rotation table axis

Circular shelve with 8 fixtures.

The generator includes:

- Cable output
- SPS control with display
- Coaxial transformer
- Energy controller (selection possible, in case of single process direct values for hardening process readable)

Technical data:

- Output power 50/100kW
- Adjustment 1-100%
- Working frequency 150-350kHz
- Power input 54/106kVA
- Dimension WxLxH 600x900x2000mm
- Weight 140kg
- Cooling water demand 18 l/min
- Cooling water pressure 4-5 bar
- Monitoring of all cooling water cycles (amount, temperature, pressure)



- Interface to lead SPS
- Energy controller

The offered machine is divided in the above mentioned units. On the base frame of machine the generator, control unit, machine components and cooling and quenching unit are assembled. This type of construction means a big benefit in case of position movement within or between shop floor areas. This premised a separate water supply for cooling. The possible useable generator power is 50kW at single process and 100kW for double hardening process.



## Technical Data:

### Technical Data:

Control: SINUMERIK 840D

### Dimensions and Weight:

Weight: 1.800 kg

### Buyer Information:

Condition: Like New

Available: Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 15 %

Location: Germany

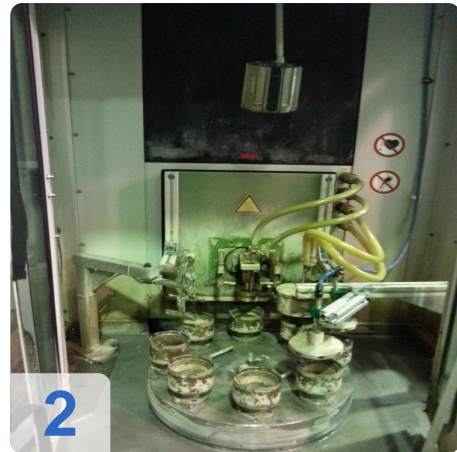




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## Images:

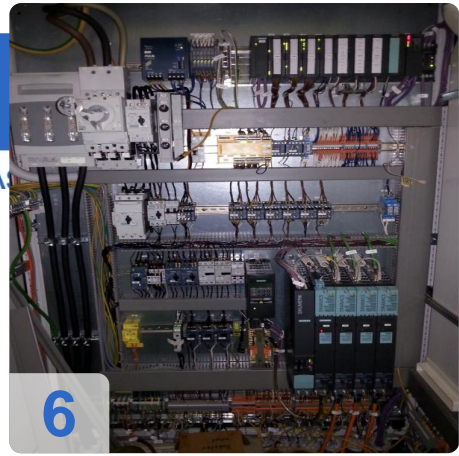




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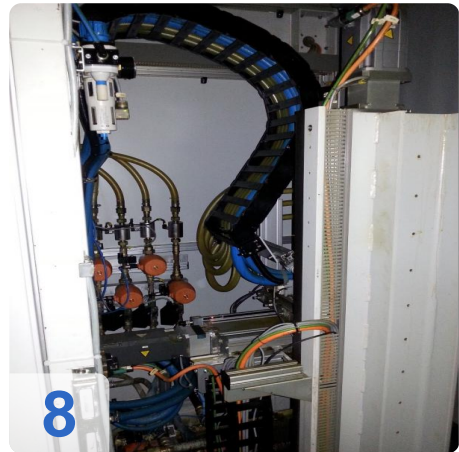
Assets



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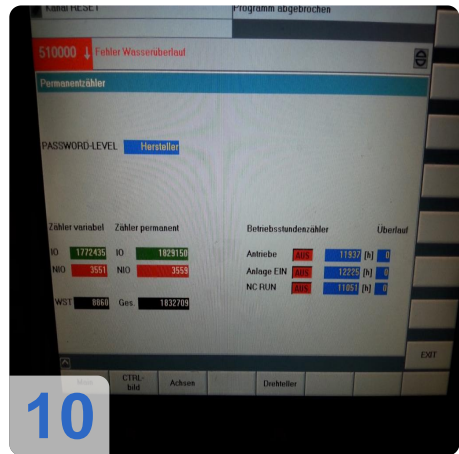
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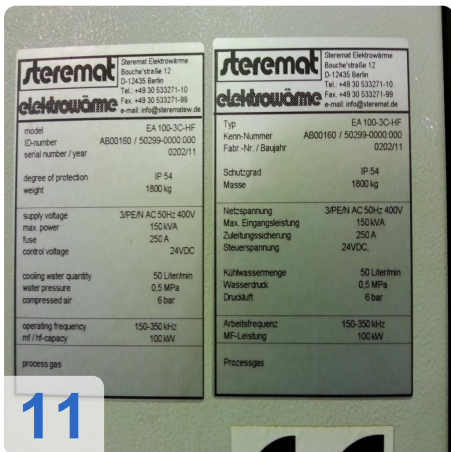
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**Asset-Trade**

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