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Ref. No.:
636-09031341

Overview and Technical Data:

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

STEREMAT



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 shelf 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

Images:



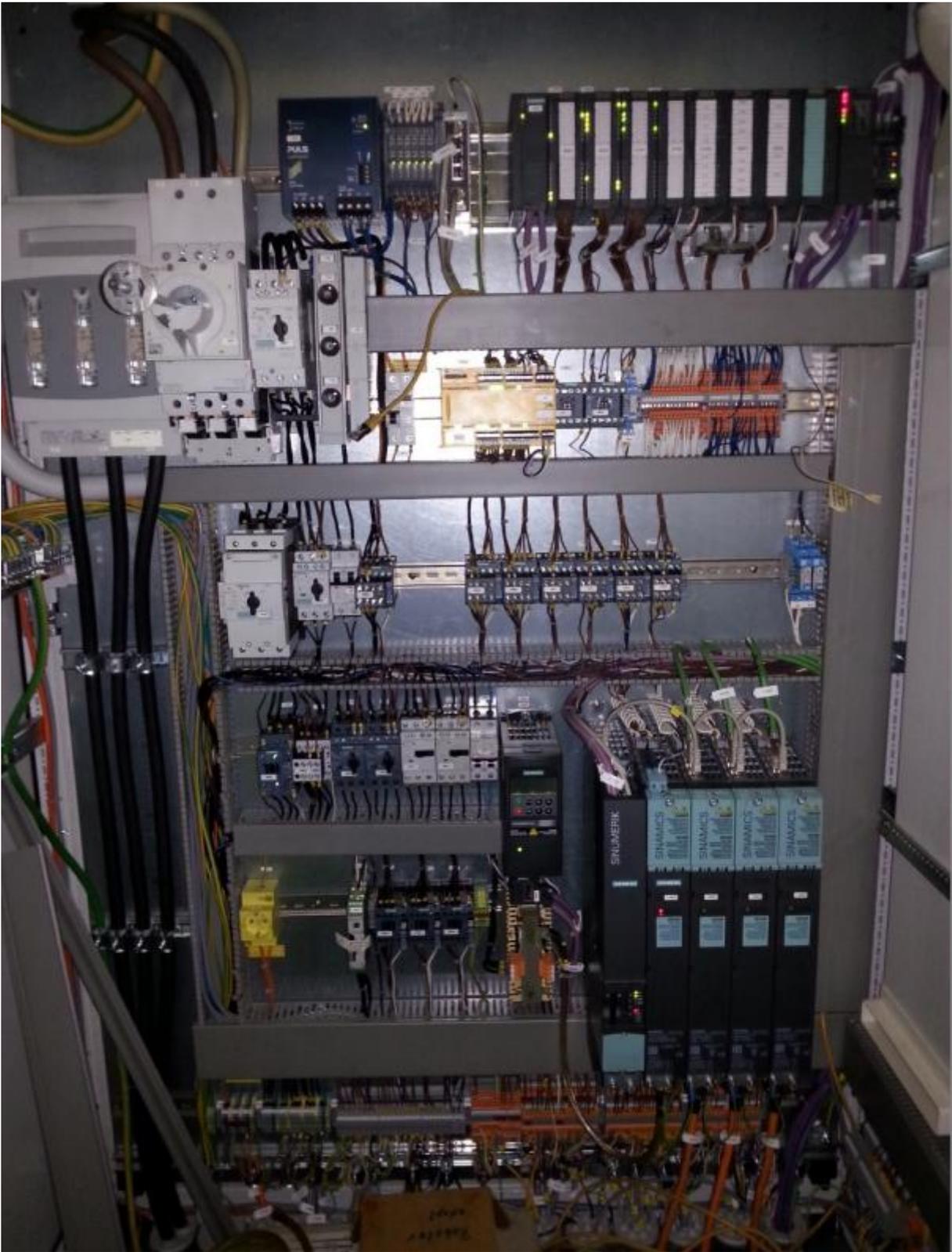
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510000 ↓ Fehler Wasserüberlauf

Permanentzähler

PASSWORD-LEVEL **Hersteller**

Zähler variabel Zähler permanent

IO	1772435	IO	1829150
NIO	3551	NIO	3559
WST	8860	Ges.	1832709

Betriebsstundenzähler

Antriebe	AUS	<input type="checkbox"/>
Anlage EIN	AUS	<input type="checkbox"/>
NC RUN	AUS	<input type="checkbox"/>



Main

CTRL-
bild

Achsen

Drehteller

steremat**elektrowärme**

Steremat Elektrowärme
 Bouche'straße 12
 D-12435 Berlin
 Tel.: +49 30 533271-10
 Fax: +49 30 533271-99
 e-mail: info@sterematew.de

model EA 100-3C-HF
 ID-number AB00160 / 50299-0000:000
 serial number / year 0202/11

degree of protection IP 54
 weight 1800 kg

supply voltage 3/PE/N AC 50Hz 400V
 max. power 150 kVA
 fuse 250 A
 control voltage 24VDC

cooling water quantity 50 Liter/min
 water pressure 0,5 MPa
 compressed air 6 bar

operating frequency 150-350 kHz
 mf / hf-capacity 100 kW

process gas

steremat**elektrowärme**

Ste
 Bo
 D-1
 Tel
 Fa
 e-n

Typ
 Kenn-Nummer AB00160
 Fabr.-Nr. / Baujahr

Schutzgrad
 Masse

Netzspannung 3/PE/N
 Max. Eingangsleistung
 Zuleitungssicherung
 Steuerspannung

Kühlwassermenge
 Wasserdruck
 Druckluft

Arbeitsfrequenz
 MF-Leistung

Prozessgas



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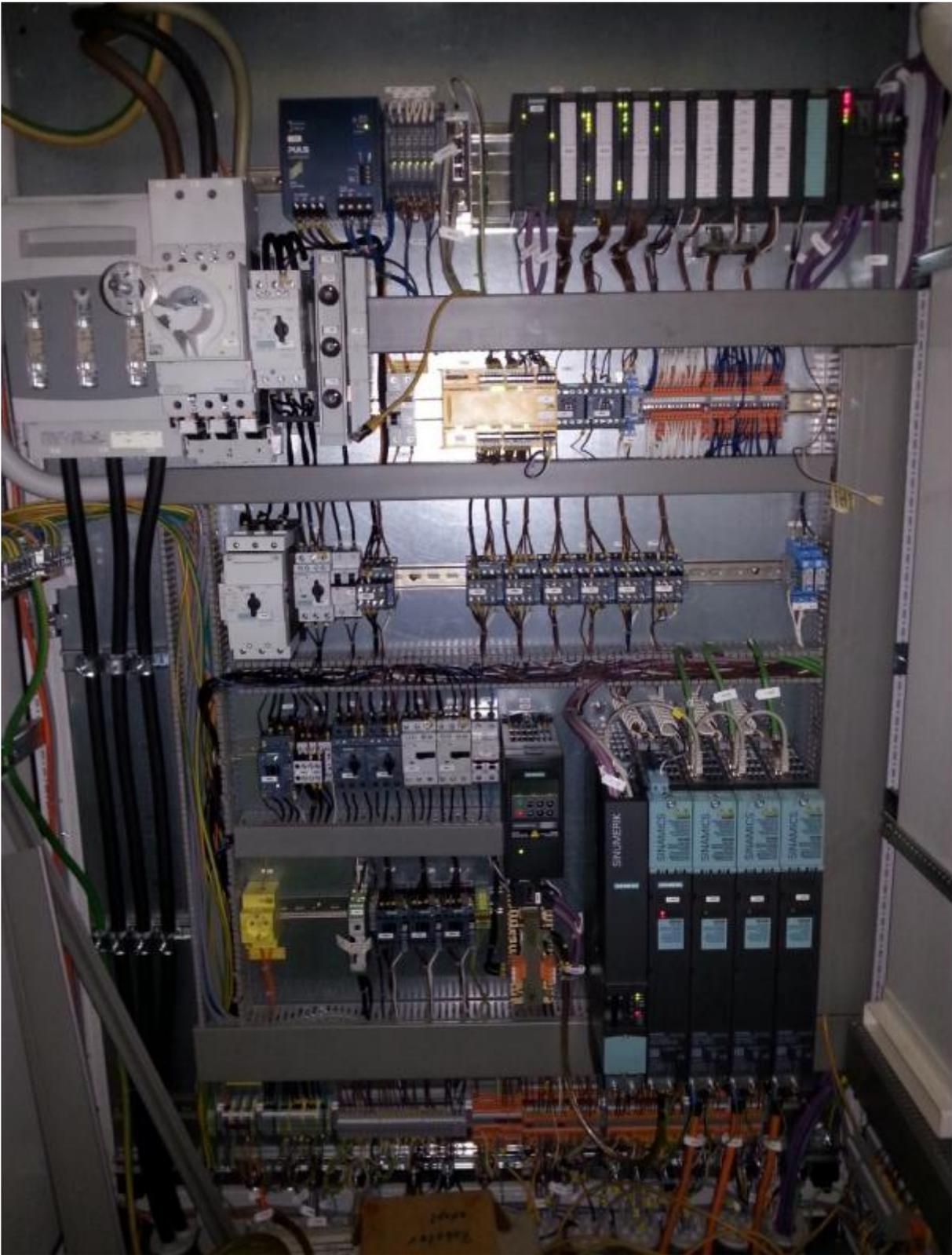
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 D-1
 Tel
 Fax
 e-n

Typ
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 Fabr.-Nr. / Baujahr

Schutzgrad
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 Max. Eingangsleistung
 Zuleitungssicherung
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Kühlwassermenge
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