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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:

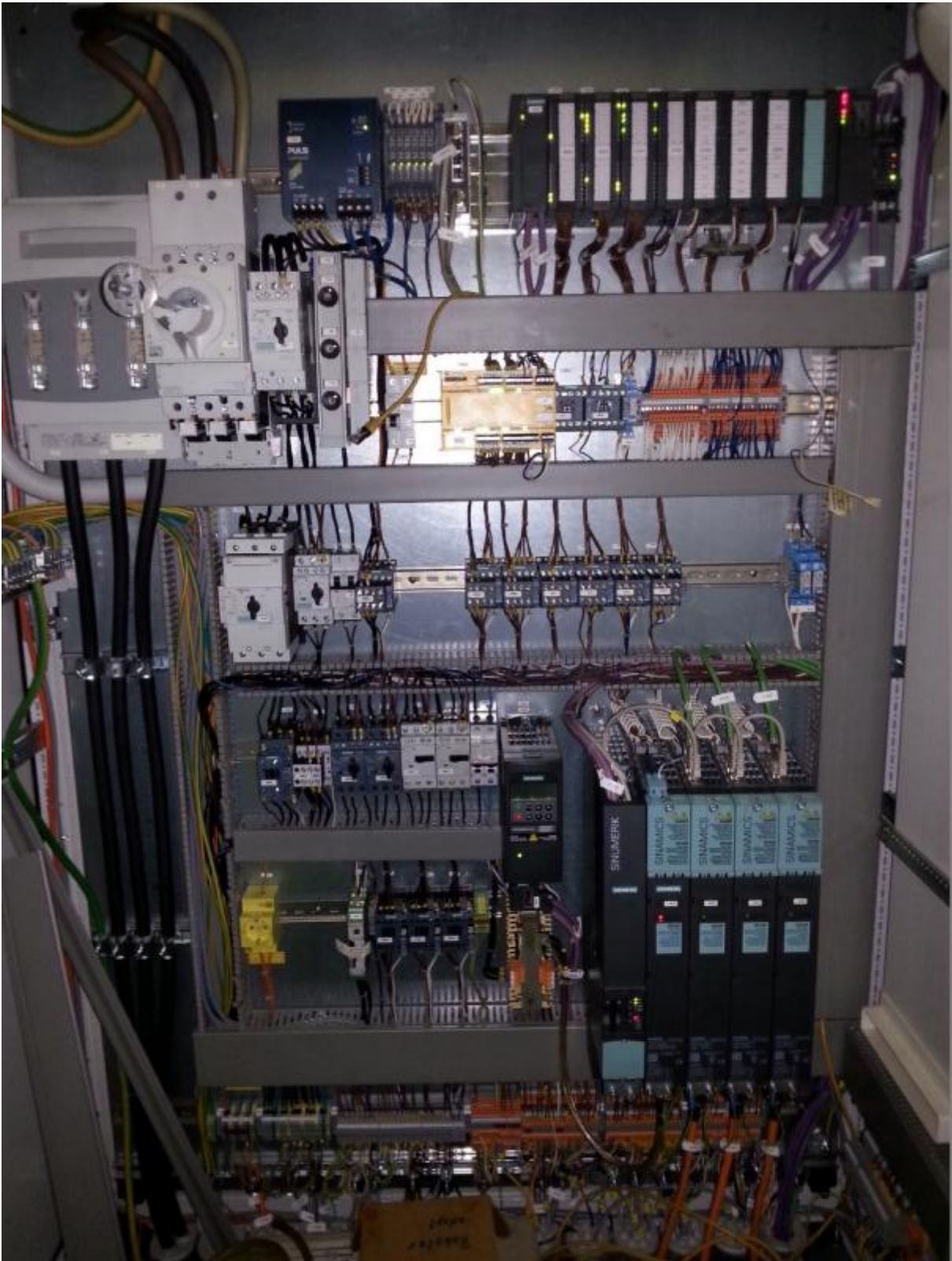


















Kanal RESET

Programm abgebrochen

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

Anlage EIN AUS

NC RUN AUS

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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Web.: <https://www.asset-trade.de/en>

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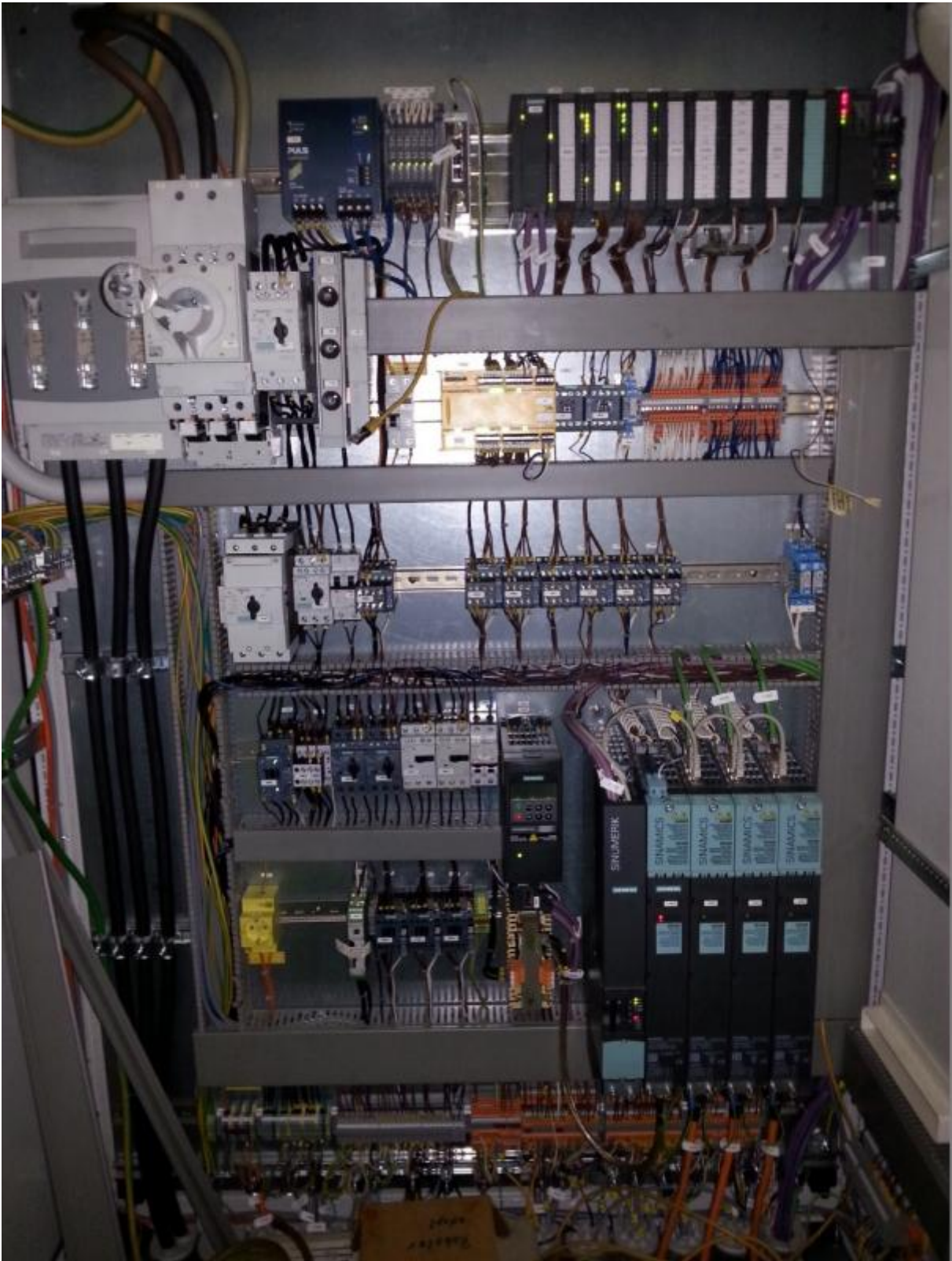


















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NIO **3551** NIO **3559**

WST **8860** Ges. **1832709**

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Antriebe **AUS**

Anlage EIN **AUS**

NC RUN **AUS**



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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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