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Ref. No.:

1411-03212000

## Overview and Technical Data:

# TOYODA FA800 SX High-speed machining centre

[TOYODA](#)



TOYODA

Year of Build:

May 2006

## **Description:**

# **Used TOYODA FA800SX Horizontal Machine Center**

- CNC Controls: Fanuc i31
- Spindel hours: 5178

Technical Details:

Work area:

- Axis stroke X (table): 1,450 mm
- Axis stroke Y (spindle head): 1,250 mm
- Axis stroke Z (column): 1,550 mm
- Rapid Travel: 50 m/min

Pallet changer and table:

- Number of pallets: 2x
- Dimensions: 800 x 800 mm
- Indexing angle: NC-table: 0.001°
- Indexing time, 0–90°: 5.0s
- Pallet height from floor: 1,300mm
- Max. load on pallet: 2.500kg

Automatic tool changer

- Tool holding capacity : 60x

Spindle

- Spindle speed (min-1): 15,000 min

---

The FH800SX-i is a powerful high-speed horizontal machining centre with a 6,000 rpm spindle, optional high-torque 8,000 rpm or 15,000 rpm spindle and a fast feed rate of 2,127 rpm (54 m/min). This machine has a double ball screw drive on the Y and Z axes and a Meehanite cast iron base for improved rigidity. The wide working area enables the machining of large parts.

## **Technical Data:**

## **Technical Data:**

Control:

[CNC](#)

Spindle Hours:

7.109 hrs.

Spindle Speed:

15.000 rpm

Tool Holder:

## BT50

Tool Capacity:

60 x

### **Travels:**

X-Axis:

1.450 mm

Y-Axis:

1.250mm

Z-Axis:

1.550 mm

### **Dimensions and Weight:**

Height:

3.680 mm

Width:

4.680 mm

Length:

7.710 mm

Weight:

28.000 kg

### **Buyer Information:**

Condition:

Very good condition

Availability:

Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Buyers Premium:

18 %

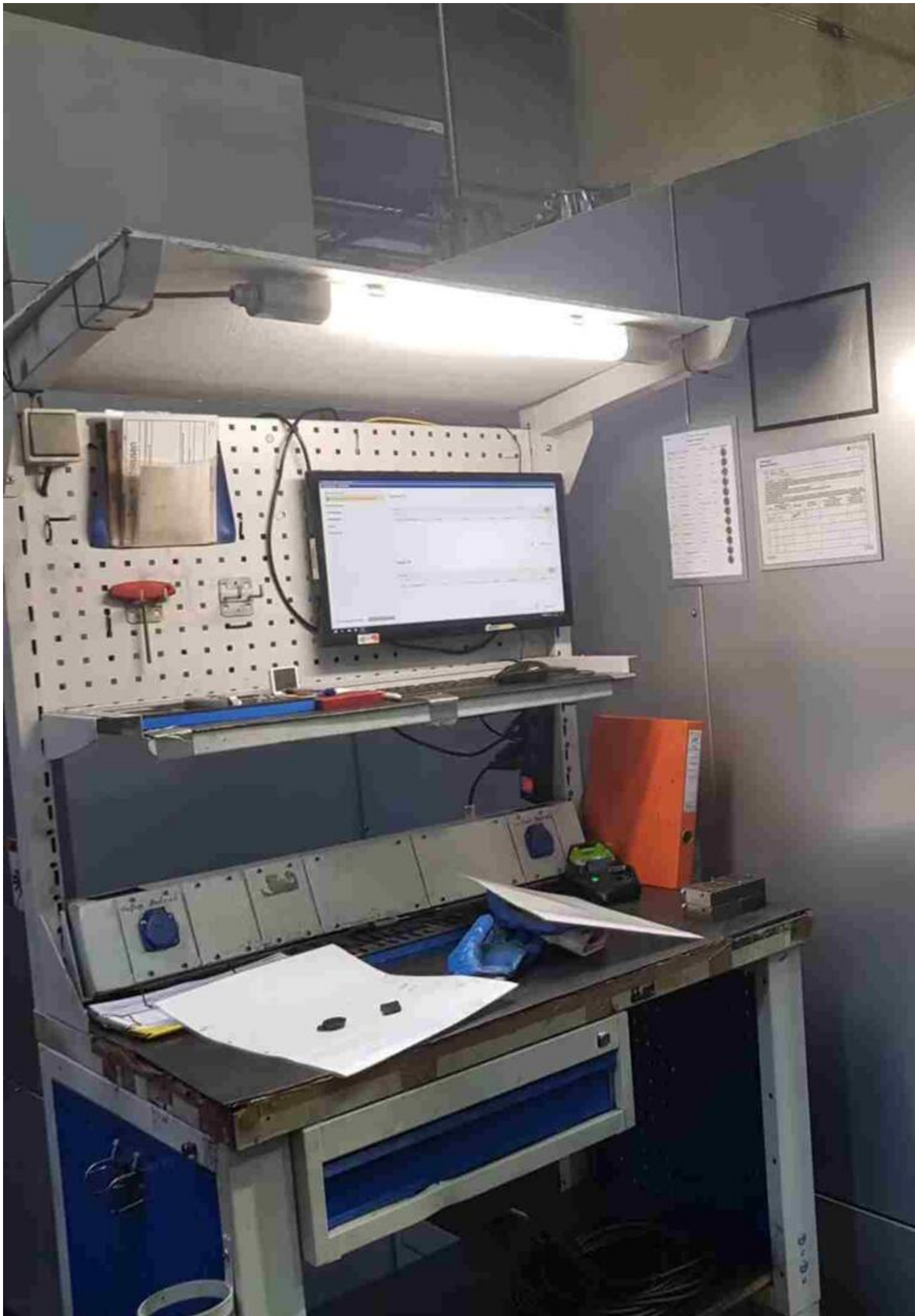
Location:

Germany

### **Images:**











Maschine

53

XKS0008H3



















FANUC Series 3i-MODEL A

Emergency stop and status indicators:

- Green emergency stop button (top)
- Yellow warning indicator (middle)
- Red stop indicator (bottom)

Control panel display screen showing:

- Program name: O0000
- Line number: N0000
- Machine status: STOP
- Group to be done: 1
- Time: 11:50:00

Navigation buttons: Home, Left, Right, Stop, and other directional controls.

Override and speed control knobs:

- Override knob (top)
- Rapid feed knob (middle)
- Cutting feed knob (bottom)

QWERTY keyboard and numeric keypad for alphanumeric input.

Special function keys including X, Y, Z, 4, and various icons for tool, workpiece, and machine settings.

Bottom row of controls:

- Red emergency stop knob
- Cycle Start button (green light)
- Feed Hold button (yellow)
- Door Lock button
- Door Unlock button
- Operation Mode selector (1, 2)













AUTO  
CYCLE

ALARM



NEXT  
CYCLE  
START









Überprüfung der ortsfesten Maschinen  
DIN VDE 0113, DGUV Vorschrift 3

**ESM**  
Elektro-Sicherheit-Menzel

Tel. 03 44 64 / 66 28 4-0 Nächste F

1	2	3	4	5	6	7	8	9
2019	2020	2021	2022	2023	2024	2025	2026	2027

**CONTROL SYSTEM**

**JTEKT CORPORATION**

MACH. No. **NS1554** TYPE

SUPPLY VOLTAGE **380V** V FRE

PHASE **3** FULL LOAD AM

I.C. OF CIRCUIT BREAKER

AMP. OF LARGEST LOAD

MAX. BREAKER SIZE

ELECTRICAL DIAGRAM No.

DATE **2006.5**

1-1, Asahimachi, Kariya, Ai

**JTEKT**

TYPE **FR80USX** MFG.

MACH. No. **NS1554** DATE

**JTEKT CORPORATION**

**KARIYA JAPAN**





**⚠ ⚠**  
Vor Inbetriebnahme  
sicherstellen, dass alle  
Sicherheitsmaßnahmen  
erfüllt sind.  
Diese Maschine darf  
nicht ohne Schutz vor  
Strom betrieben werden.  
Vor dem Start up, die  
Maschine vollständig  
prüfen und die Bedienungs-  
anleitung lesen. Diese  
Maschine darf nicht ohne  
Schutz betrieben werden.  
Avertissement en service  
vérifier que toutes les  
mesures de sécurité  
sont prises avant de  
mettre à l'échelle.  
Ne pas utiliser la machine  
sans protection.  
Modèle: 11 100 100



Typ  
Type  
Type

600 K-

Auftr.-Nr.  
Order No.  
No. de commande

200622

Ref.-Nr.  
Ref.-No.  
No. Ref.

Baujahr  
Year of constr.  
Année de constr.

2006

Serien-Nr.  
Serial No.  
No. de Série

306014

Knoll Maschinenbau GmbH  
Schwarzachstr. 20  
D-88348 Bad Saulgau





Maschine

53

Not-Aus

STOP





Überprüfung der ortsfesten Mas  
DIN VDE 0113, DGUV Vorschrift

**ESM**

**Elektro-Sicherheit-Menzel**

Tel. 03 44 64 / 66 28 4-0

Nä

1	2	3	4	5	6		
2019	2020	2021	2022				

**Typ**  
Type  
Type

SF 1000/T

**Auftr.-Nr.**  
Order No.  
No. de commande

200622436

**Ref.-Nr.**  
Ref.-No.  
No. Ref.

**Baujahr**  
Year of constr.  
Année de constr.

2006

**Serien-Nr.**  
Serial No.  
No. de Série

306011

**Knoll Maschinenbau GmbH**  
Schwarzachstr. 20  
D-88348 Bad Saulgau



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

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

Ref. No.:

1411-03212000

**Overview and Technical Data:**

# TOYODA FA800 SX High-speed machining centre

TOYODA

A large, stylized white logo consisting of the letters 'TOY' is centered on a red background. The letters are bold and blocky, with a slight shadow effect. The 'T' is on the left, the 'O' is in the middle, and the 'Y' is partially visible on the right edge. The background is a solid red color with rounded corners.

Year of Build:  
May 2006

**Description:**

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- CNC Controls: Fanuc i31
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#### Technical Details:

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- Tool holding capacity : 60x

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### Technical Data:

Control:

[CNC](#)

Spindle Hours:

7.109 hrs.

Spindle Speed:

15.000 rpm

Tool Holder:

[BT50](#)

Tool Capacity:

60 x

### Travels:

X-Axis:

1.450 mm  
Y-Axis:  
1.250mm  
Z-Axis:  
1.550 mm

### **Dimensions and Weight:**

Height:  
3.680 mm  
Width:  
4.680 mm  
Length:  
7.710 mm  
Weight:  
28.000 kg

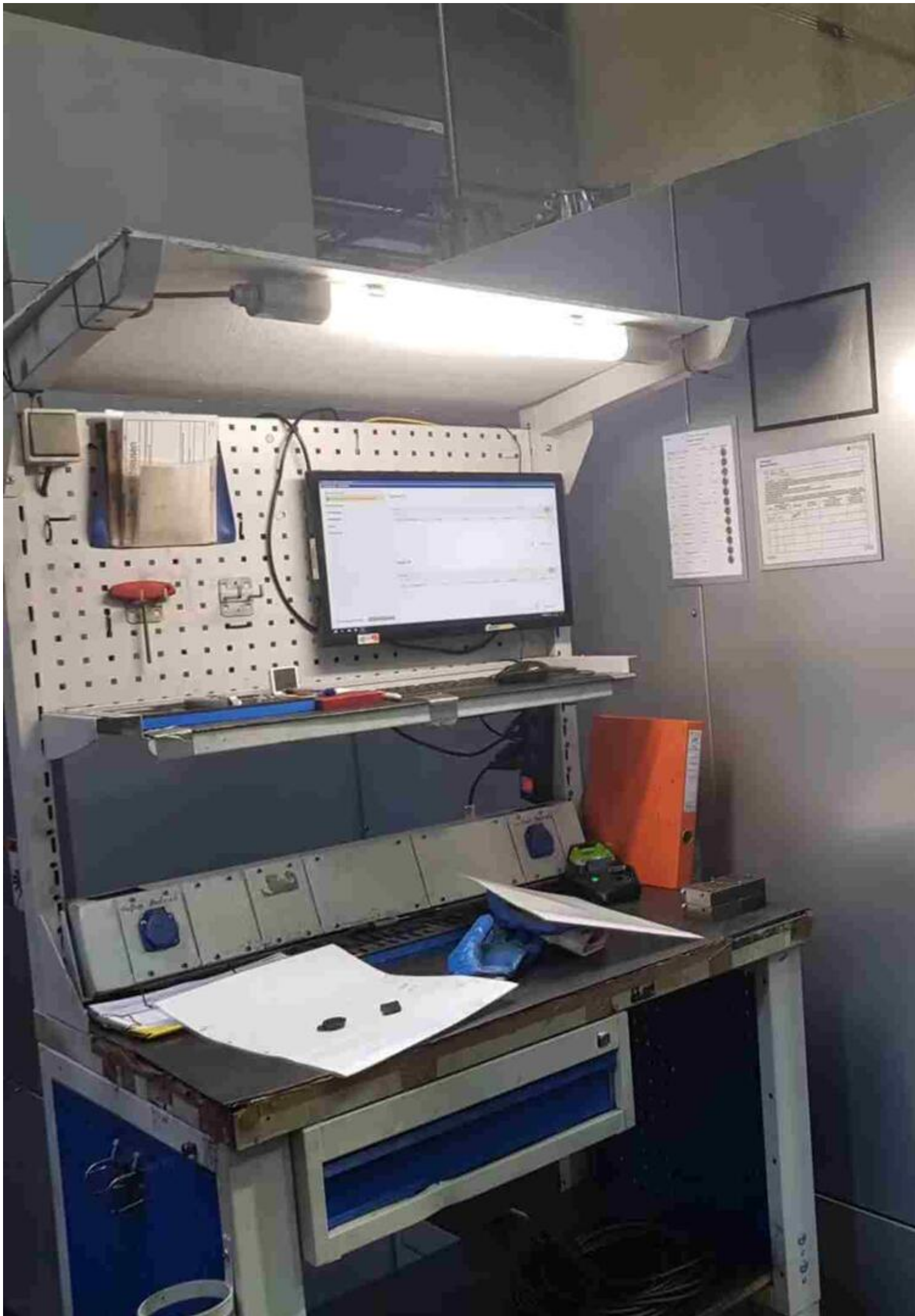
### **Buyer Information:**

Condition:  
[Very good condition](#)  
Availability:  
[Sold](#)  
Sold as:  
[EXW \(Ex Works - Incoterm\)](#)  
VAT:  
[19 %](#)  
Buyers Premium:  
[18 %](#)  
Location:  
Germany

### **Images:**











Maschine

53

XKS0008H3



















FANUC Series 3i-MODEL A

Emergency stop and status indicators:

- Green stop button
- Yellow warning indicator
- Red stop indicator

Control panel display screen showing:

- PROGRAM NAME: 00000001
- GROUP TO BE DRIVEN
- OPERATION MODE: 1
- FEED HOLD: 2

Override and Feed Rate controls:

- OVERVERRIDE dial (0-100%)
- FEED RATE dial (0-100%)
- FEED RATE dial (0-100%)

Standard alphanumeric keyboard with function keys.

Specialized function keys including:

- X, Y, Z, 4
- HOME, JOG, RAPID, REF
- TOOL, X01, X1
- Other machine-specific control buttons

Bottom row of physical controls:

- Red emergency stop knob
- GLW CYCLE START (Green indicator)
- FEED HOLD (Yellow knob)
- DOOR LOCK (Black knob)
- DOOR UNLOCK (Black knob)
- OPERATION MODE selector (1, 2)













AUTO  
CYCLE

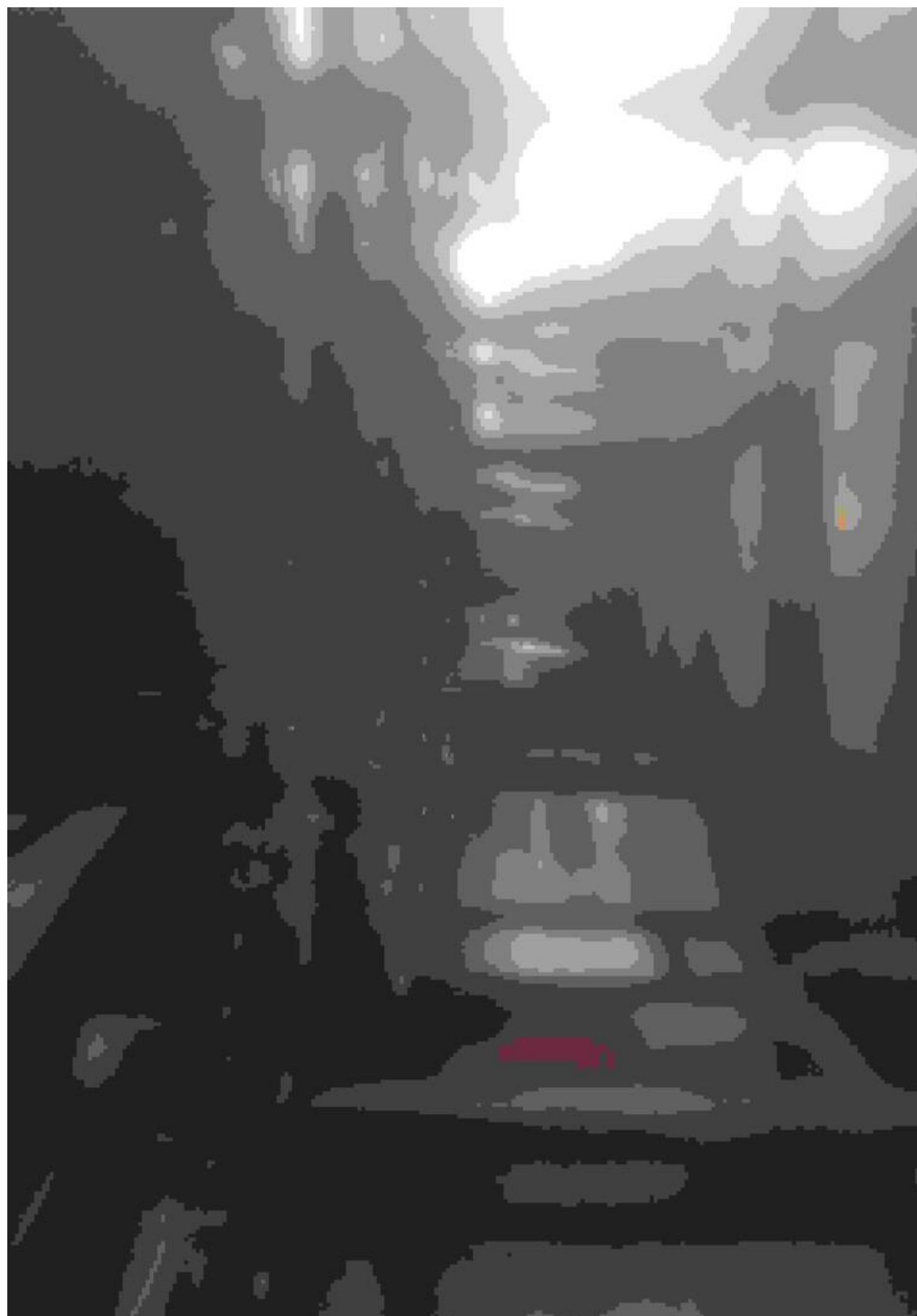
ALARM



NEXT  
CYCLE  
START









Überprüfung der ortsfesten Maschinen  
DIN VDE 0113, DGUV Vorschrift 3

**ESM**

Elektro-Sicherheit-Menzel

Tel. 03 44 64 / 66 28 4-0

Nächste F

1	2	3	4	5	6	7	8	9
2019	2020	2021	2022	2023				

**CONTROL SYS**

**JTEKT CORPORATION**

MACH. No. **NS1554** TYPE

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MACH. No. **NS1554** DATE

**JTEKT CORPORATION**

**KARIYA JAPAN**







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Type  
Type

600 K-

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Schwarzachstr. 20  
D-88348 Bad Saulgau





Maschine

53

Not-Aus

STOP

Not-Aus

STOP



Überprüfung der ortsfesten Maschine  
DIN VDE 0113, DGUV Vorschrift

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Tel. 03 44 64 / 66 28 4-0

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Type

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