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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:

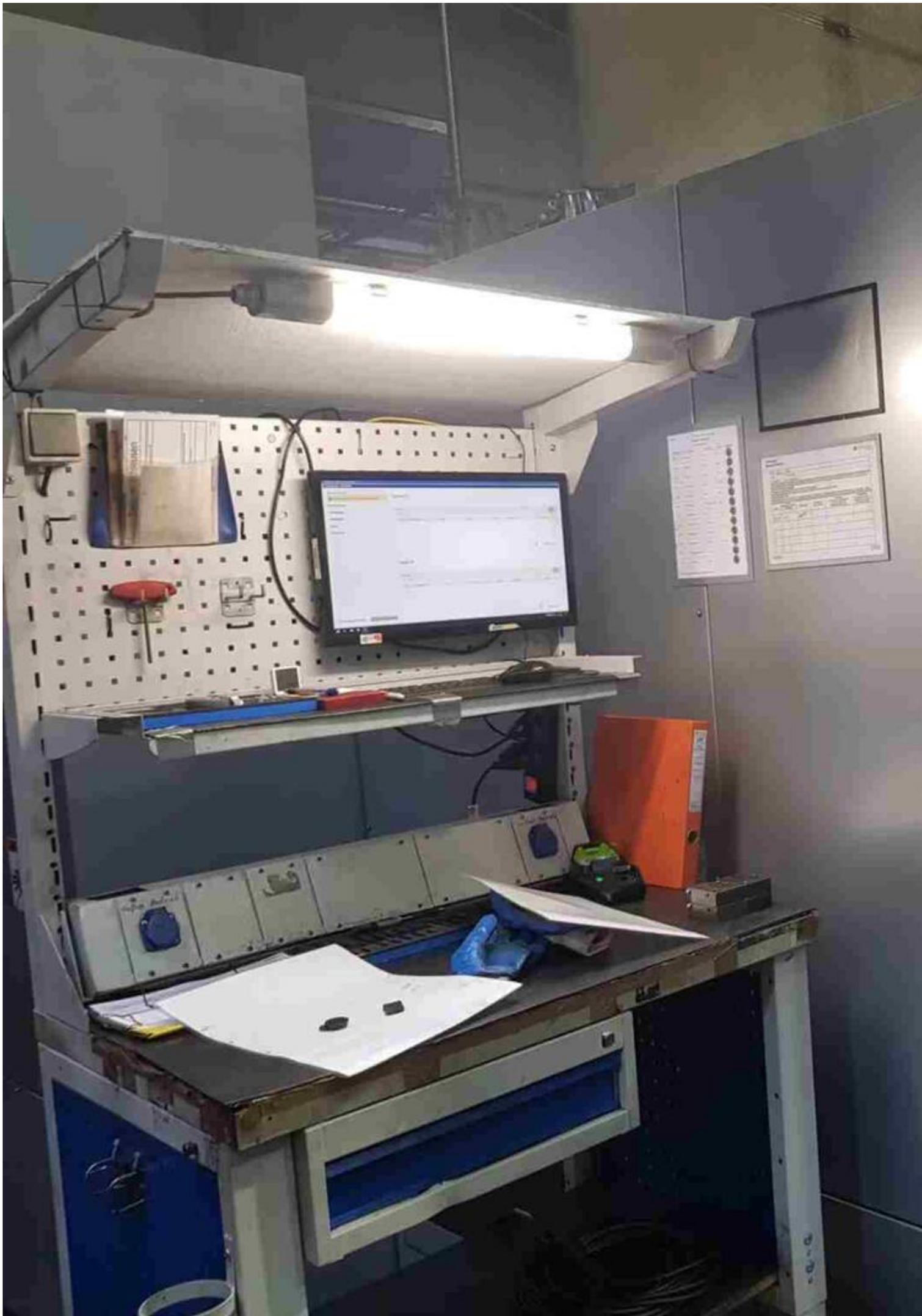
[18 %](#)

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)

Touchscreen display showing machine status:

- Program name: 00000001
- Group to be done: 00000001
- Machine status: STOP
- Time: 11:50:00

Override and speed control knobs:

- Override knob (top)
- Feed rate knob (middle)
- Quick feed knob (bottom)

QWERTY keyboard:

Standard alphanumeric keys and function keys for text entry.

Machine function keypad:

- XYZ and numeric keys (left)
- Machine status and mode keys (middle)
- Machine control keys (right)

Physical control buttons and knobs:

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







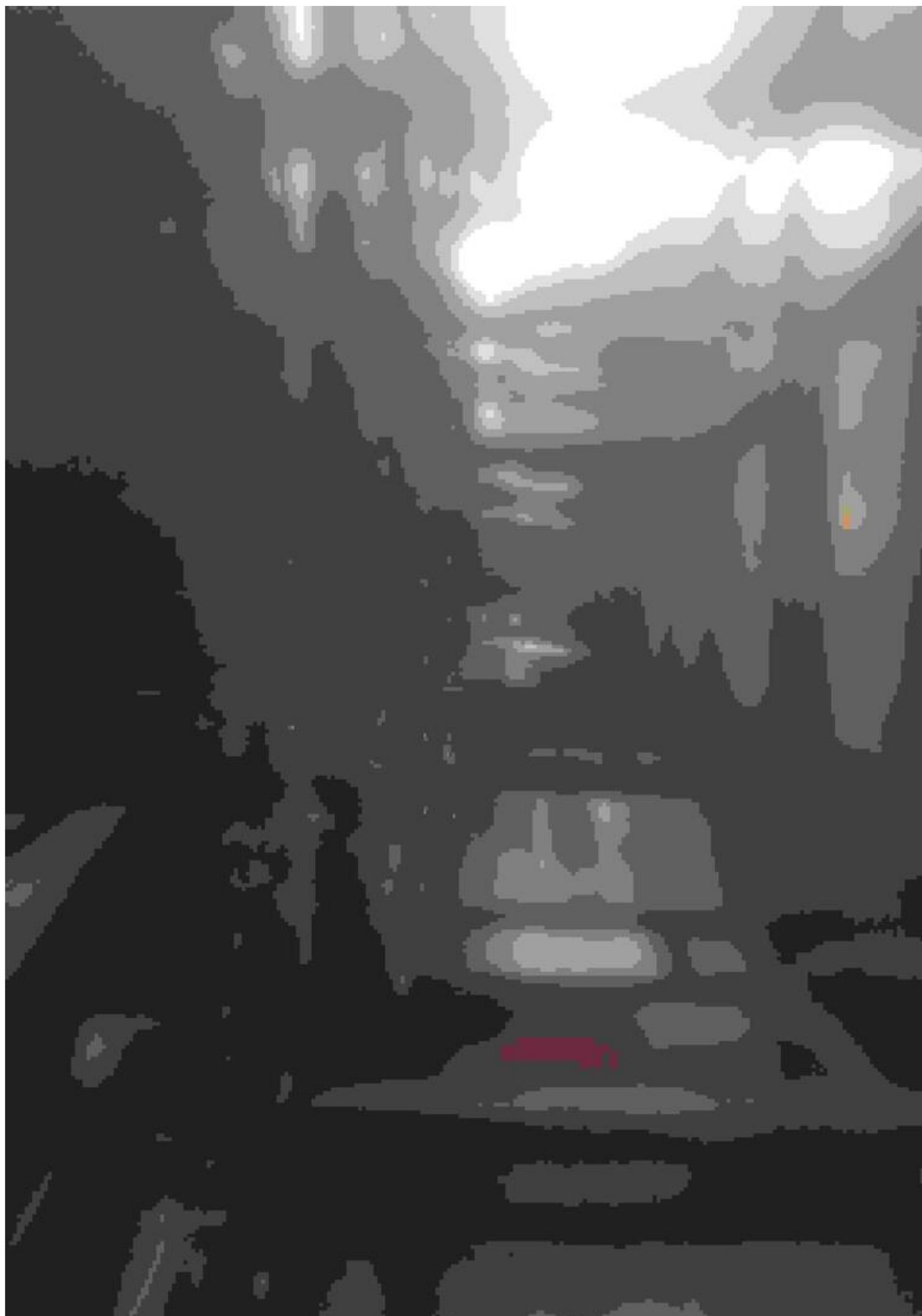
AUTO
CYCLE

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				

CONTROL SYS

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

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 AUSWEICHEN
NUR DRÜCKEN



Überprüfung der ortsfesten Maschine
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

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://www.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 the 'O' being particularly large and rounded. The background is a solid red color with rounded corners on the top and bottom.

Year of Build:
May 2006

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Control:

[CNC](#)

Spindle Hours:

7.109 hrs.

Spindle Speed:

15.000 rpm

Tool Holder:

[BT50](#)

Tool Capacity:

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Travels:

X-Axis:

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1.250mm
Z-Axis:
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Dimensions and Weight:

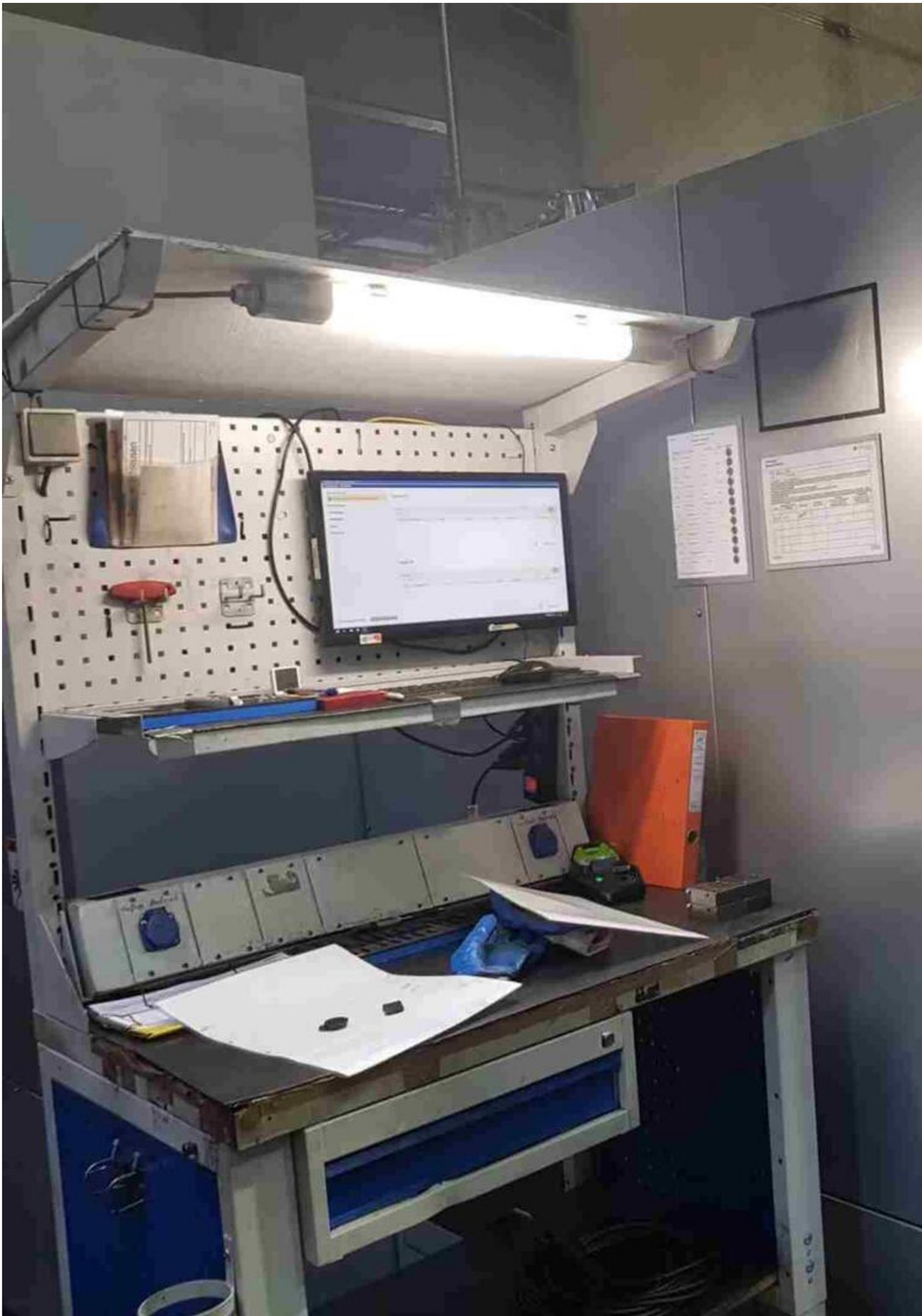
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Availability:
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Sold as:
[EXW \(Ex Works - Incoterm\)](#)
VAT:
[19 %](#)
Buyers Premium:
[18 %](#)
Location:
Germany

Images:







Maschine

53

XKS0008H3





53



42





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: GROUP TO BE CHANG
- Machine status: STOP
- Coordinates: X, Y, Z, W, U, V, T, R, Q, P
- Buttons: FWD, REV, STOP, PAUSE, etc.

Override and speed control knobs:

- Override knob (top)
- Feed rate knob (middle)
- Quick feed knob (bottom)

QWERTY keyboard and numeric keypad:

- QWERTY keyboard
- Numeric keypad (7-0)
- Function keys (F1-F12)

Special function keys:

- X, Y, Z, 4
- Home keys (G53, G54, G55, G56)
- Other function keys (G57, G58, G59, G60, G61, G62, G63, G64, G65, G66, G67, G68, G69, G70, G71, G72, G73, G74, G75, G76, G77, G78, G79, G80, G81, G82, G83, G84, G85, G86, G87, G88, G89, G90, G91, G92, G93, G94, G95, G96, G97, G98, G99, G100)

Bottom control panel with large buttons and dials:

- Red emergency stop dial
- CYCLE START (Green button)
- FEED HOLD (Yellow button)
- DOOR LOCK (Black button)
- DOOR UNLOCK (Black button)
- OPERATION MODE (Dials 1 and 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



⚠ ⚠
Vor Inbetriebnahme
sicherstellen, dass alle
Sicherungsmaßnahmen
ergriffen sind.
Diese Maschine darf
nicht ohne Schutz vor
Strom betrieben werden.
Vor dem Start up, die
Maschine vollständig
prüfen und die Bedienungsanleitung
lesen. Diese Maschine sollte
nicht ohne Schutz vor
Strom betrieben werden.
Avvertire prima in servizio
verificare che tutte le
misure di sicurezza
siano state prese.
Non avviare la macchina
senza protezione
adeguata.
Mod. No. 11 100 100

Typ
Type
Type

600 K-

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

200622

Ref.-Nr.
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Maschine

53

Not-Aus

STOP



Überprüfung der ortsfesten Mas
DIN VDE 0113, DGUV Vorschrift

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Nä

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