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Ref. No.:

1411-03211230

## **Overview and Technical Data:**

# **TOYODA FA 800 S - Horizontal machining center**

**TOYODA**

TOY

Year of Build:

Aug 2008

## Description:

### Used TOYODA FA800S Horizontal machine Center

- CNC Controls: Fanuc i31
- Spindel hours: 5178

#### Technical Details:

##### Work area:

- Axis stroke X (table): 1,350 mm
- Axis stroke Y (spindle head): 1,150 mm
- Axis stroke Z (column): 1,150 mm
- Workpiece (swing diameter x height): Ø 1,600 x 1,300 mm
- Rapid Travel 1~24,000 mm/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
- Pallet change time: 40s

##### Automatic tool changer

- Tool holding capacity :
- Max. tool weight: 35 kg
- Max. tool dimensions (Ø x length): Ø 120 x 800 mm
- Tool changing time, tool to tool: 2.0 s
- Tool changing time, chip to chip

##### Spindle

- Spindle speed (min-1): 6,000 min

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The FA800S is a high performance horizontal machining center with a direct drive spindle with 6,000 rpm, optional gear head spindle with 6,000 rpm or a spindle with 15,000 rpm and a fast feed rate of 24 m/min. The robust column and bed of the machine, the box guides and the large workpiece rotation diameter allow powerful machining with high accuracy.

Toyoda has a competitive advantage with the lowest total cost of ownership and excellent product support. Toyoda's component quality and energy-efficient design enable our machine tools to typically consume less power than other machines in their class. In addition, the cutting performance of the other machines is surpassed.

## Technical Data:

## Technical Data:

Control:

[Series 30i](#)

Spindle Hours:

5.178 hrs.

Spindle Speed:

6.000 rpm

Tool Holder:

[BT50](#)

## Travels:

X-Axis:

1.350 mm

Y-Axis:

1.150mm

Z-Axis:

1.150 mm

## Dimensions and Weight:

Height:

3.750 mm

Width:

4.225 mm

Length:

7.400 mm

Weight:

21.000 kg

## Buyer Information:

Condition:

[Very good condition](#)

Availability:

[On Request](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany





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1411-03211230

**Overview and Technical Data:**

## **TOYODA FA 800 S - Horizontal machining center**

**TOYODA**

A large, stylized graphic of the letters 'TOY' in white, set against a solid red background. The letters are bold and modern, with the 'Y' partially cut off on the right side. The red background has rounded corners on the left and bottom.

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### **Buyer Information:**

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







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