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Ref. No.:

806-0209170940

## Overview and Technical Data:

# FANUC - Robodrill Alpha T21 iFa CNC Drilling and Tapping Center

[FANUC](#)



Year of Build:

Jan 2011

## Description:

### Used FANUC Robodrill Cell CNC Drilling and Tapping Center

Only about 9.500 operation hours per machine

- 2x FANUC Robodrill Alpha T21 iFa2

Spindle 24.000 rpm

FANUC CNC Control 31i-A5

Oil mist collector SARA

- **1 x KNOLL Coolant system** 30 bar IKZ for 2 Machines
- **2 x HSW Hydraulic clamping system with support control**
- **2 x AMF Hydraulic unit including piping**
- **1 x AR Robocell PN2** vertical storage for each 8 Trays about. 270 x 350 mm

(Make: STEBS for Rectangular parts eg: 18,3x37,7x80 mm )

FANUC Industrial robot Typ M-10iA with double 2-way gripper system

- **1 x Siemens Master SPS**

### **Technical Data per Robodrill Alpha T21 with Tilting and Rotating CNC Rotary Table (4th/5th Axis) :**

- Travel X/Y/Z 500 x 400 x 330 mm
- Table size 650 x 400
- Max. tool length 2500 mm (0–24,000 rpm)
- Rapid traverse in all axes 54 m/min
- Feedrate 1 to 30,000 mm/min
- Working space (x-axis x Y axis) 650 x 400mm
- Automatic Toolchanger Station 21x (BT30/ SK30)
- High speed spindle 24.000 rpm 3,7kW
- Spindle direction positioning accuracy 0,006/300mm
- ?Dimentions LxWxH : 2615 x1900x 2850 mm

?The new generation ROBODRILL vertical machining centre promises unrivalled quality and precision at great hourly rates. With an unbeatable tool change time of 0.7 seconds and a turret capable of handling tools weighing 4 kg, the new advanced versions are both the fastest and strongest 5-axis CNC machines on the market. Advanced or standard, every ROBODRILL vertical machining centre is a real high-speed all-rounder offering incredible performance and unbeatable efficiency.

### **Technical Data:**

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Control:

[Series 21i](#)

Machine Hours:

9.500 hrs.

Spindle Speed:

24.000 rpm

Tool Capacity:

21 x

### **Travels:**

X-Axis:

500 mm

Y-Axis:

400mm

Z-Axis:

330 mm

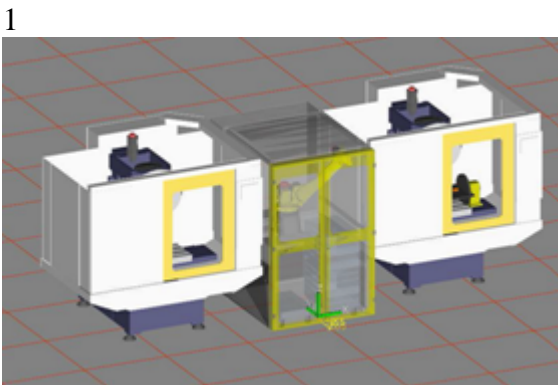
## **Dimensions and Weight:**

Height:  
2.850 mm  
Width:  
1.900 mm  
Length:  
2.615 mm

## **Buyer Information:**

Condition:  
[Like New](#)  
Availability:  
[Sold](#)  
Sold as:  
[EXW \(Ex Works - Incoterm\)](#)  
VAT:  
[19 %](#)  
Buyers Premium:  
[15 %](#)  
Location:  
Germany

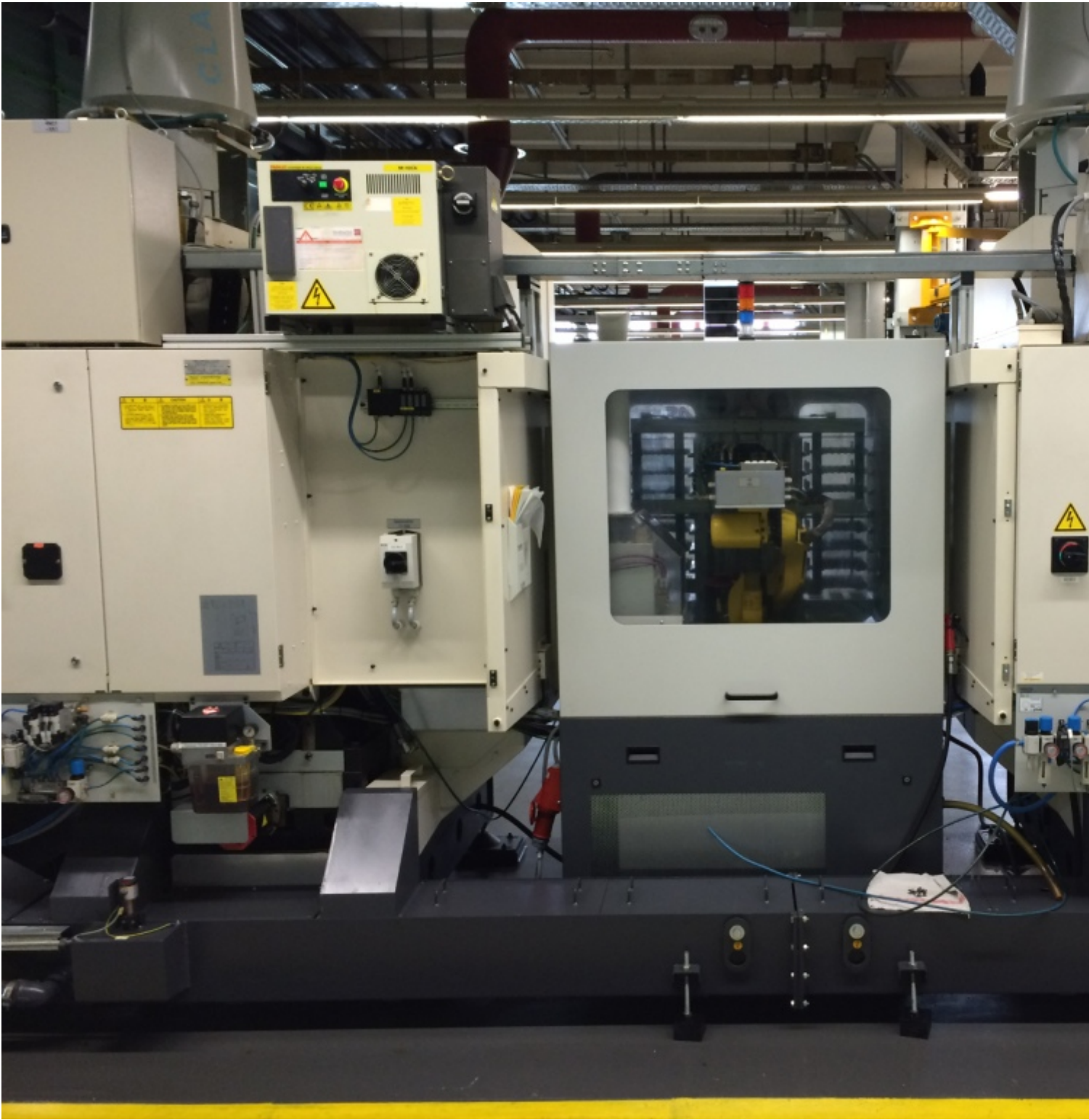
## **Images:**



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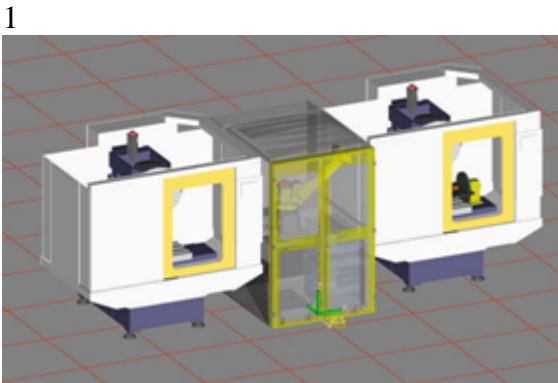
Buyers Premium:

[15 %](#)

Location:

Germany

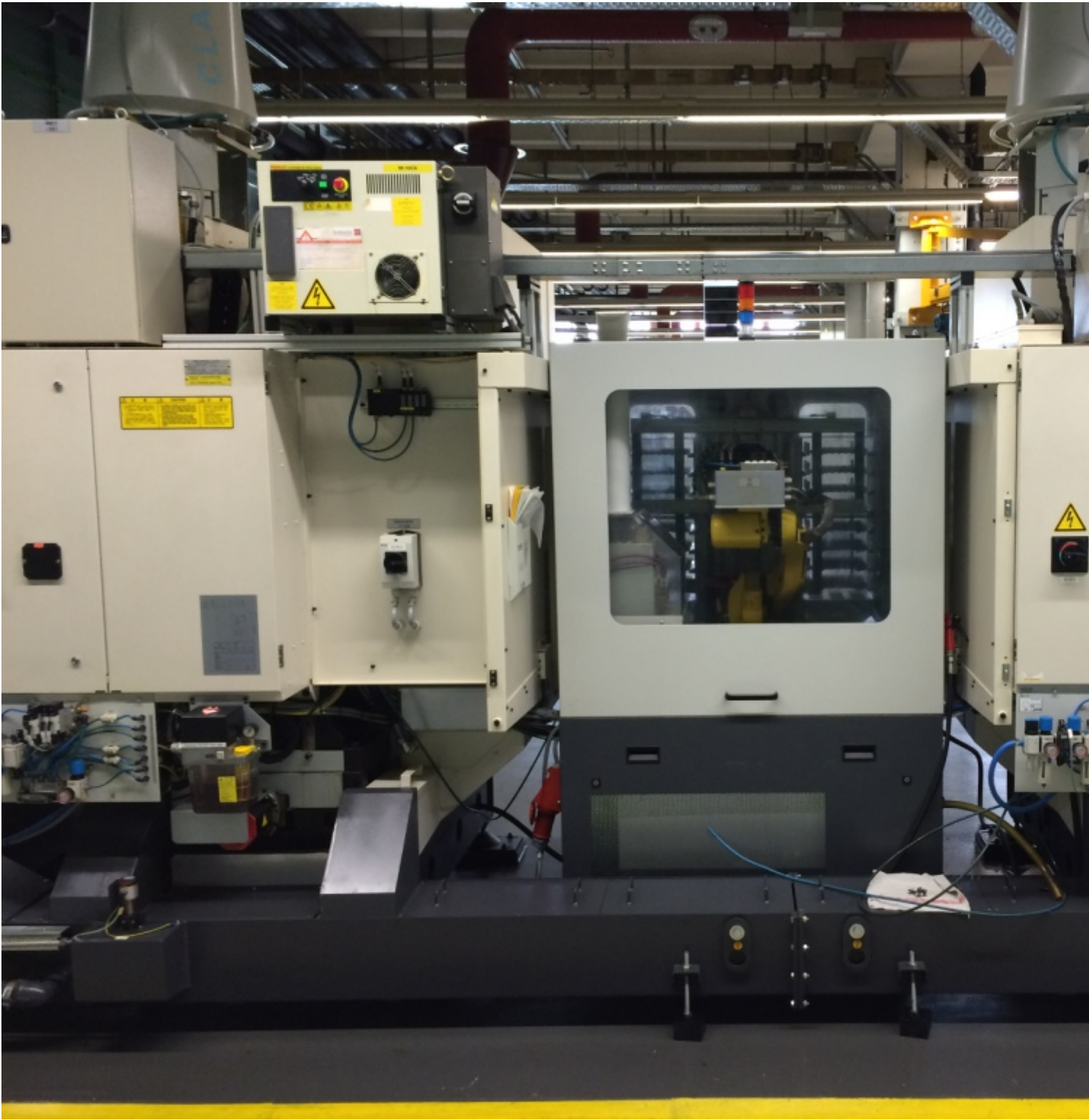
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