



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1452-12181835

Overview and Technical Data:

Used TOYODA FH550SX Horizontal Machine
Center

TOYODA

TOYODA

Year of Build: Aug 2010



Description:

Used TOYODA FH550SX Horizontal Spindle Machining Center

High-Performance Horizontal Spindle Machining Center - FH550S/FH550SX | Best Cutting Efficiency for Diverse Manufacturing Needs

CNC Controls Fanuc 32i MB
Operating Hours about

Technical Data for FH550SX:

- Travel:
 - X-Axis Travel: 750 mm (29.52")
 - Y-Axis Travel: 800 mm (31.50")
 - Z-Axis Travel: 850 mm (33.46")
 - Positioning accuracy: ± 0.003 mm
- Axis Specifications:
 - Stroke (X x Y x Z): 750 x 800 x 850 mm
 - Rapid Feed Rate: 60m/min (X, Y, Z axes)
 - Rapid Acceleration: 1.0G
- Spindle:
 - Spindle Speed: 6,000 RPM (high-torque)
 - Spindle Taper: BT50
 - Spindle Motor: 30/22kW / Max Torque: 600N-m
- Tool & Pallet Handling:
 - Tool Change Time (Chip-to-Chip): 2.7s - BT No.50, <15kg tools)
 - Tool Storage Capacity: 60 (Standard)
 - Tool changing time, chip to chip: 3.6– 3.9 s
 - Max. tool dimensions (\varnothing x length) : $\varnothing 120$ x 545 mm
 - Pallet Size: 550mm x 550mm
 - Pallet Load Capacity: 800 kg (1,760 lb)
 - Workpiece Size: Max swing: $\varnothing 850$ mm | Max height: 1,000mm#
 - Pallet Change Time: 9.5s
- Build & Features:
 - Bed Structure: High-grade cast iron, 3-point support for stability and rigidity



- Drive Technology: Dual ball screw drive (Y/Z-axis for FH550SX, Z-axis for FH550S)
 - Slide Technology: Cylindrical roller slides for improved rigidity and vibration damping
 - Advanced Features:
 - Indexing Table: 90° indexing in 2.0s (standard), 0.7s (optional DD table)
 - Precision Technology: Spindle and ballscrew thermal stabilizers for accuracy in long operations
 - Workability Enhancements: Wide operation doors, touch sensors for alignment
 - Applications:
 - Material Range: Aluminum, castings, iron, and steel
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Why Choose Toyota FH550S/FH550SX?

- Best-in-class rigidity and cutting performance
- High-speed cutting, heavy-duty cutting, and precision machining
- Advanced spindle options tailored for diverse materials and processes
- Reliable, precision-focused technology with eco-friendly coolant systems



Technical Data:

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Control: Series 32i
Spindle Hours: 98.800 hrs.
Spindle Speed: 6.000 rpm
Tool Holder: BT50
Tool Capacity: 60 x

Travels:

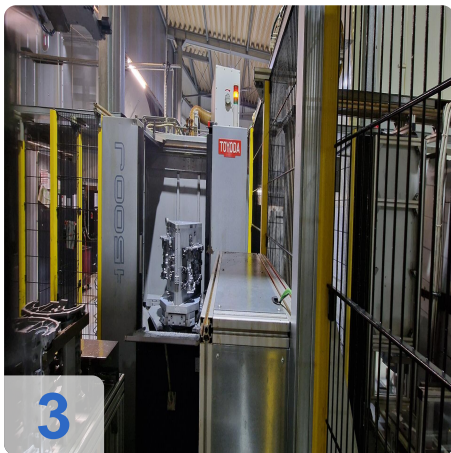
X-Axis: 750 mm
Y-Axis: 800mm
Z-Axis: 850 mm

Buyer Information:

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



Images:





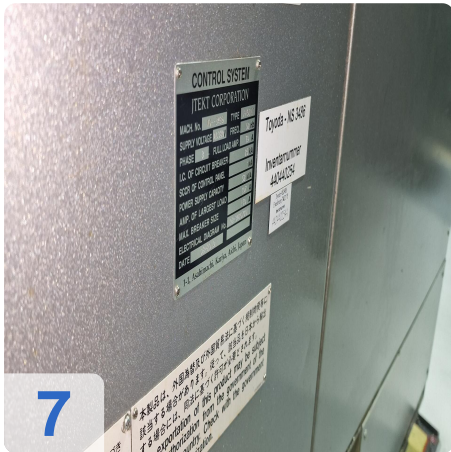
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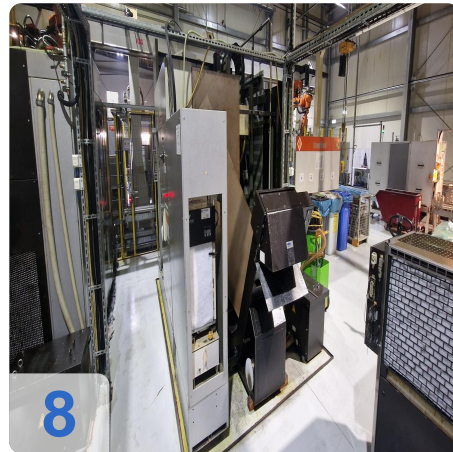
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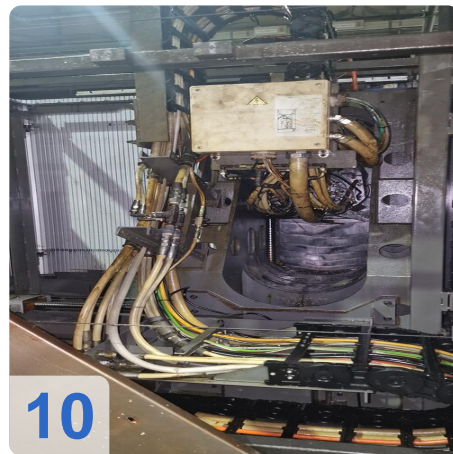
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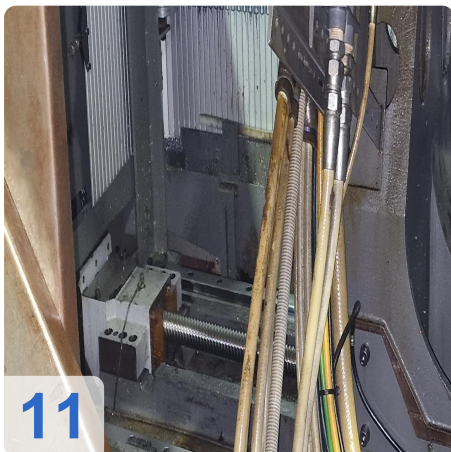
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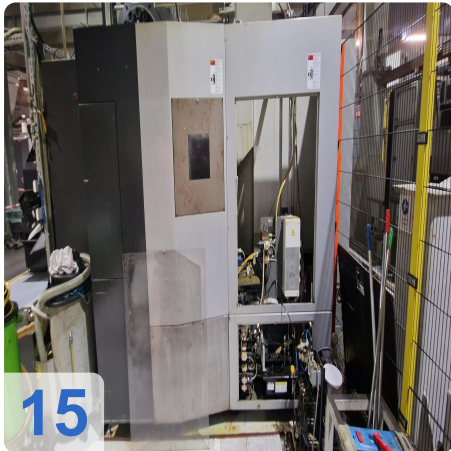
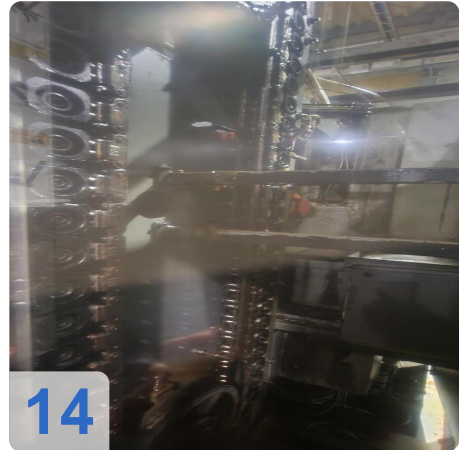
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**Assessment and Sale of Used Assets world
wide**

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