Asset-Trade
Assessment & Sale of Used Assets

Ref. No.: 1427-062626-1516



Overview and Technical Data:

For Sale: 2014 RASOMA FZS 3200 Deep-Hole Drilling Machine (Siemens 840D sl)

RASOMA

RASOMA
BRAND OF THE NSH GROUP

Year of Build: Jan 2013

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Description:

Premium CNC Machine for Heavy Crankshaft & Engine Component Production

Maximize your production capacity with this highly specialized, German-engineered **RASOMA FZS 3200 Deep-Hole Drilling Machine**. Specially developed by the NSH Group, this high-performance modular manufacturing center is optimized for complex, off-center, and angular deep-hole drilling of oil channels and weight-reduction boring in heavy commercial vehicle crankshafts or similar shaft-like components.

Available for immediate inspection and sale, this unit offers a rare opportunity to acquire elite-tier manufacturing equipment without the long lead times of a new factory order.

?? Quick Machine Overview

- **Manufacturer/Brand:** RASOMA Werkzeugmaschinen GmbH (Made in Germany / NSH Group)
- **Type/Model:** FZS 3200 (FZS 3200-01)
- **Year of Production:** 2013 / 2014
- **Total Spindle Hours:** ~55,000 Hours
- **Control Unit:** Siemens SINUMERIK 840D sl
- **Condition:** Fully serviceable, excellent maintenance history

?? Key Technical Specifications & Capacities

Angled, off-center, & intersecting deep-hole drilling (Oil galleys & weight reduction)

Max Workpiece Length: Up to 1,150 mm
X-Axis Travel: 2,320 mm
Y-Axis Travel / Z-Axis Travel: 500 mm / 600 mm
Spindle Motor Power ($S1$): 16 kW
Spindle Torque / Speed: 40 Nm / 4,500 rpm (Max range up to 6,000 rpm)
Tool Taper / Magazine: HSK 63 / 12-slot tool magazine
Machine Dimensions (Base): 4,000 mm (W) x 2,950 mm (D) x 3,270 mm (H)

Premium Included Peripherals & Accessories

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This machine is a complete, turnkey automation cell designed for high-throughput, automated industrial lines:

- **Automation Ready:** Includes integrated material loading/unloading conveyor slide and a feeder robot interface.
- **Advanced Fluid Management:** Equipped with a premium **Lubrix V7 Minimum Quantity Lubrication (MQL / MMS)** system. This specialized system ensures optimum cutting values during deep-hole drilling, significantly boosting productivity and lowering tool costs compared to conventional high-pressure flood systems.
- **Chip & Temperature Control:** Integrated high-efficiency cooling unit and automated chip conveyor line.
- **Workholding Rig:** Features a continuously swiveling tool spindle paired with an integrated rotation module (C-axis), a movable tailstock, and an adjustable steady rest for perfect shaft dampening.

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Technical Data:

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Control: SINUMERIK 840D
Machine Hours: 55000

Dimensions and Weight:

Height: 3.270 mm
Length: 4.000 mm
Width: 2.950 mm
Weight: 18.000 kg

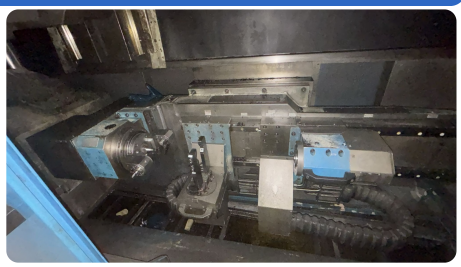
Buyer Information:

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

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Images:

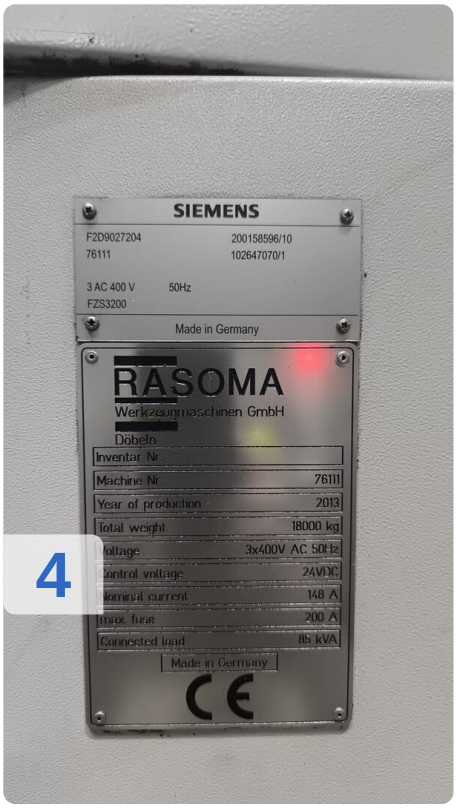




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