



Ref. No.:

1427-062626-1516

Overview and Technical Data:

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

RASOMA

Second Hand RASOMA Machines for Sale cheap | Asset-Trade

Year of Build:

Jan 2013

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

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.

Technical Data:

Technical Data:

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

Images:

Used RASOMA FZX 3200 SINUMERIK 840D CNC Machine - Asset-Trade

1

Used RASOMA FZX 3200 SINUMERIK 840D CNC Machine - Asset-Trade

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