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Used Makino A71NX Machining Centre BA2363



manufacturer : Makino

Product number:
BA2363

Description

Used Makino A71NX Machining Centre for Sale – 2022, HSK-A100, 60 Tools

Used Makino A71NX horizontal machining centre, manufactured in 2022, available for sale. This 4-axis horizontal machining centre is equipped with an HSK-A100 tool interface and 60 tool stations and is suitable for precision machining and high-productivity manufacturing applications.

The machine is supplied with a Kawahara TT-80KL (T7) power transformer, Kwangrim CIPL1501C-H cooling unit and Mosnic RD3C-116A chip conveyor.

Makino A71NX – Machine Specifications

- Manufacturer: Makino
- Model: A71NX
- Machine type: Horizontal machining centre
- Axes: 4-axis
- Year of manufacture: 2022
- Pallet size: 500 × 500 mm
- Tool interface: HSK-A100 / HSK100
- Tool stations: 60
- Spindle speed: up to 10,000 rpm
- Spindle power: up to 37 kW
- Spindle torque: up to 512 Nm
- X-axis travel: 800 mm
- Y-axis travel: 750 mm
- Z-axis travel: 830 mm

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- Power transformer: Kawahara TT-80KL (T7)
- Cooling unit: Kwangrim CIPL1501C-H
- Chip conveyor: Mosnic RD3C-116A

Please contact us to confirm the complete machine specification, configuration and current availability.

Why buy a used Makino A71NX?

The Makino A71NX is a horizontal machining centre developed for manufacturers that require high productivity, machining accuracy and reliable operation. Its horizontal configuration is particularly advantageous for production machining because chips can evacuate naturally from the cutting area, helping to maintain a clean machining process.

High-performance spindle

The A71NX is equipped with a high-performance spindle capable of speeds up to 10,000 rpm, with up to 37 kW spindle power and 512 Nm torque. This combination provides the cutting capability required for demanding machining operations, including heavy material removal and high-speed machining.

Fast tool changes and indexing

Short non-cutting times are an important advantage of the Makino A71NX. The machine features rapid automatic tool changes, with a tool-to-tool change time of approximately 1.7 seconds, while the direct-drive NC rotary table can index 90° in approximately 1 second. This helps reduce idle time and increase machine utilization in production.

60-tool HSK-A100 tool magazine

With 60 HSK-A100 tool stations, this used Makino A71NX provides substantial tool capacity for complex machining operations. A large tool magazine is particularly useful for multi-operation production, families of components and jobs requiring a wide range of cutting tools.

Large machining capacity

The A71NX combines a 500 × 500 mm pallet with approximately 800 × 750 × 830 mm X/Y/Z travels. This provides a generous working envelope for machining medium-sized and complex components while retaining the productivity advantages of a horizontal machining centre.

Rigid machine construction

Makino designed the A71NX with a rigid machine structure and large roller-type linear guides to provide stability during machining. This makes the machine suitable for applications where consistent cutting conditions, dimensional accuracy and reliable production performance are important.

Production-oriented horizontal machining

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The horizontal machining configuration of the Makino A71NX is well suited to automated and repeat production. Workpieces can be machined efficiently from multiple sides, while the horizontal spindle orientation supports effective chip evacuation.

Equipment included

This used Makino A71NX is offered together with:

Kawahara TT-80KL (T7) power transformer
The machine is supplied with a Kawahara TT-80KL (T7) power transformer.

Kwangrim CIPL1501C-H cooling unit
A Kwangrim CIPL1501C-H cooling unit is included with the machine.

Mosnic RD3C-116A chip conveyor
The machine is equipped with a Mosnic RD3C-116A chip conveyor for efficient removal of machining chips.

Used Makino A71NX for sale

This 2022 Makino A71NX used machining centre is an attractive option for companies looking for a modern, high-performance used horizontal machining centre without the investment associated with a new machine.

The combination of Makino quality, HSK-A100 tooling, 60 tool stations, 4-axis machining, a high-performance spindle and production-oriented automation features makes the A71NX suitable for a wide range of demanding manufacturing applications.

Are you looking for a used Makino A71NX?

Contact us for further information, machine documentation, photos, technical specifications, current availability and a quotation.

Delivery time	immediately
Price	on request