

OJSC "Gomel Machine Tool Building plant S.M. Kirov"



Activities:

Machine building industry

Year of foundation.....**1885**

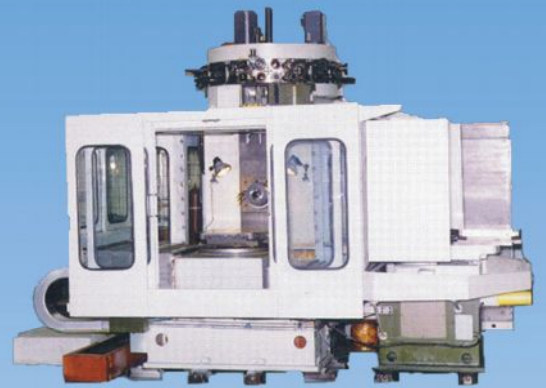
Number of employees.....**1400**

Production

- Horizontal machining centers;
- Vertical machining centers;
- CNC knee-type milling machines;
- Vertical knee-type milling machines;
- Horizontal knee-type milling machines;
- Universal knee-type milling machines;
- Slotting machines;
- Straightening and cutting machines;
- Washing machines;

Contacts

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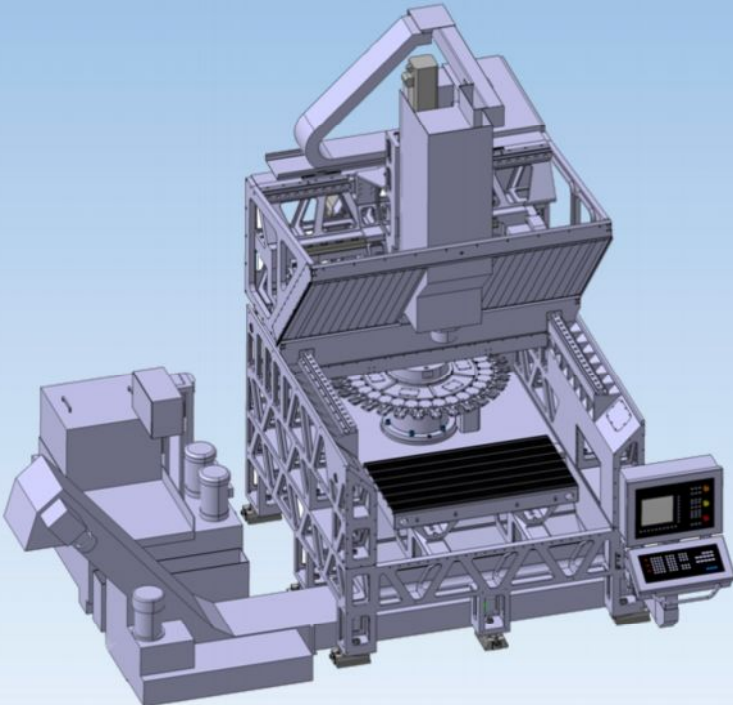
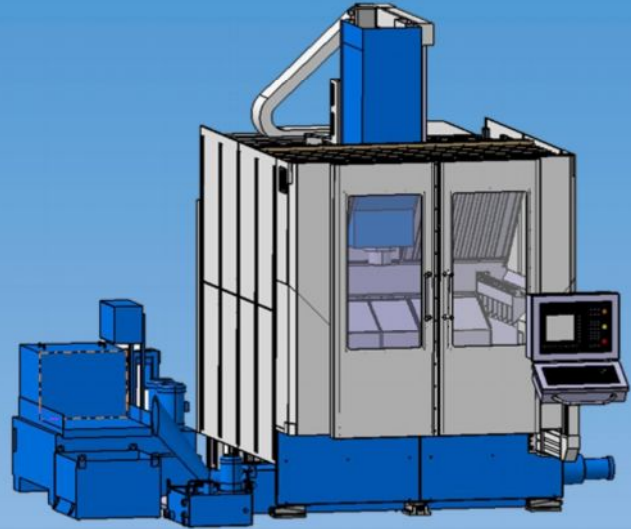


New Vertical Machining Center HDS 500

The latest achievements in the machine tool industry - use of ball and roller tracks allows to reduce the power and mass characteristics, increase the speed settings and the accuracy and reliability of the part machining.

It is used for:

- Detail processing by means of boring, countersinking;
- Boring holes in the exact coordinates;
- Milling by contour with linear and circular interpolation;
- Thread cuttings;



The advantages of the developed machine:

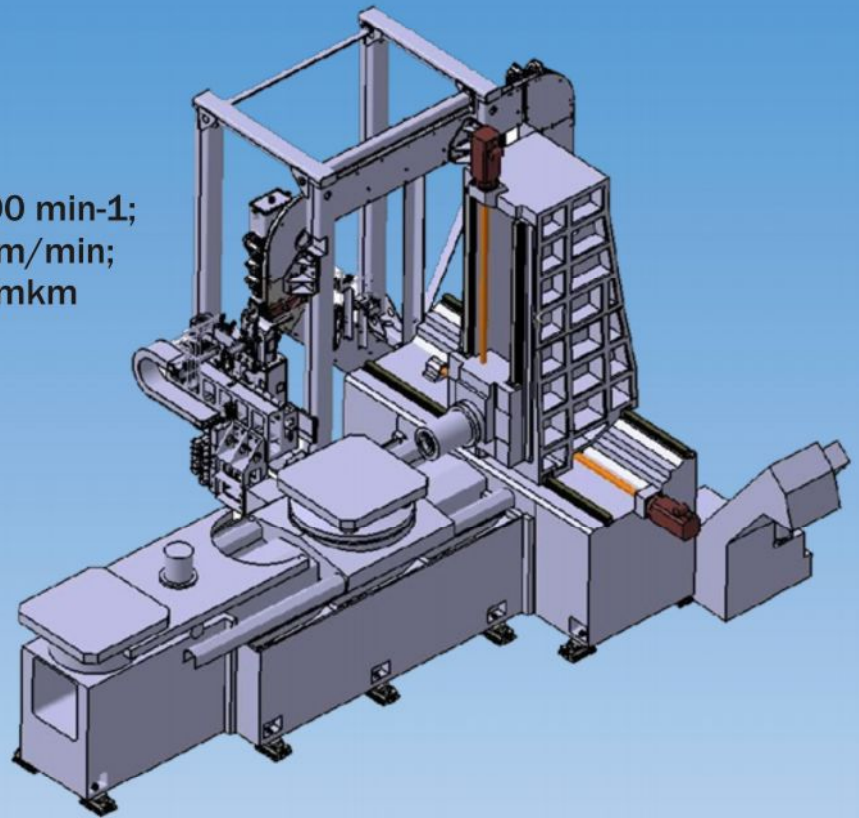
- The possibility of finishing surfaces with a complex profile by finishing milling;
- Increased rotating speed of spindle is 8000 min⁻¹, as well as its static and dynamic inflexibility in order to ensure high-quality finishing of manufactured parts with high accuracy characteristics;



New horizontal Machining Center with an Expanded Working Area

Characteristics:

Table-attendant 800x800 mm;
Moving on X - 1400 mm;
Moving on Y - 1200 mm;
Moving on Z - 1350 mm;
Spindle cone - ISO 50 (HSK A100);
Maximum spindle speed - from 8000 min⁻¹;
Rapid movement rate on axes - 60 m/min;
Accuracy of positioning (linear) - 5 mkm



New Vertical Machining Center BYVER 630

Drilling, milling and boring machine with automatic tool changer (ATC) and computer numerical control (CNC) BYVER 630 is designed for complex detail machining of various structural materials for single and small batch production. Machine has a 2-axis rotary table.

Range of application:

Machining of molds, punches, turbines, gas-turbine blades, screws and other parts of complex shape in enterprises of different industries.

Features:

- 2-axis built-in rotary table;
- Can be equipped with probes to measure the parts and tools;
- 5-axis machining;
- 5-D interpolation;

