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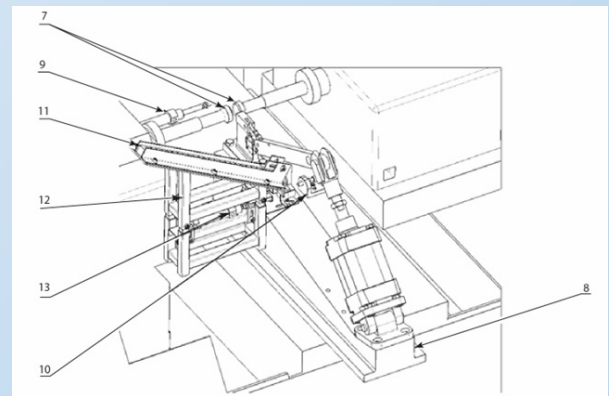
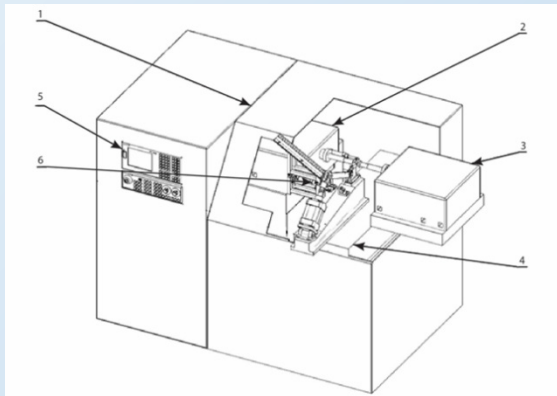
Offer № 028UM

Automatic machine for simultaneous parallel processing of prismatic parts

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An automatic machine for simultaneous parallel processing of prismatic parts has been developed, for which a utility model has been issued in Bulgaria

Application № 6297



There are various machines for simultaneous machining of two parallel sides of the workpiece, such as disk milling machines, separated by spacers that determine the size of the workpiece, as well as a two-spindle universal milling machine. Machines are known that can machine rotary workpieces of various configurations.

However, an automatic machine for simultaneous machining of two parallel surfaces and implemented as an automatic machine with independent drive of one or both spindles in position and speed is not known.

Technical solution

The task of the invention is to create an automatic machine for simultaneous parallel processing of two parallel surfaces of prismatic parts and implemented as an automatic machine with independent drive of one or both spindles in position and speed, which reduces the cost of time and labour, increases productivity and reduces the cost of production.

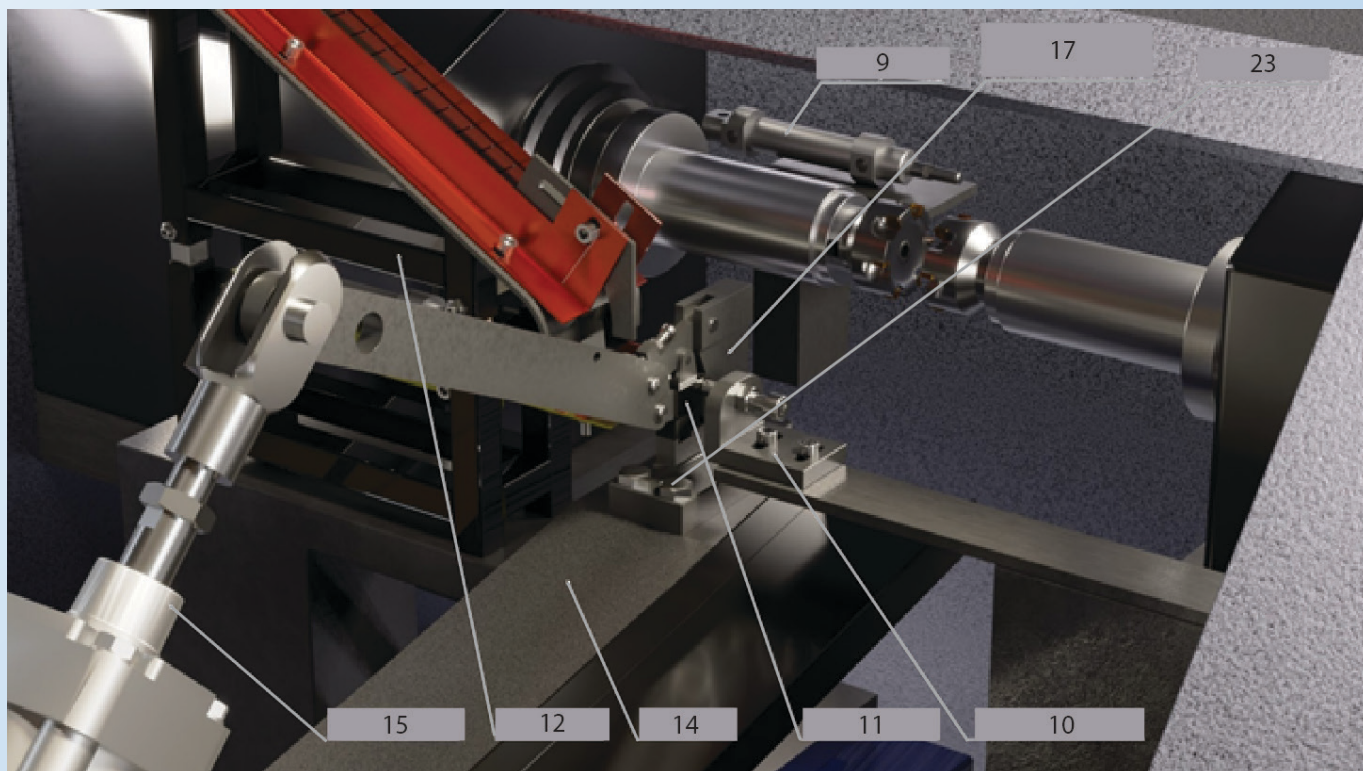
An automatic machine for simultaneous parallel processing of prismatic parts is developed on the basis of an existing machine for processing rotary parts with the addition of one additional spindle, which also changes the purpose of the main spindle, as instead of the processed material, cutting tools are attached to the main and additional spindles.

Application and advantages

The automatic machine for simultaneous parallel processing of prismatic parts is applicable for automating production and technological processes dealing with metalworking and manufacturing of various types of parts, as well as for processing two parallel surfaces of prismatic parts. The areas of application are mechanical engineering, automation and mechatronics.

The advantages of the automatic machine for simultaneous processing of prismatic parts are that its use reduces the cost of time and labor, increases productivity and reduces the cost of manufactured products.

Technological images



Contact for this offer



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