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"INTEGREX i-500" Multi-tasking machine with specifications available to meet any production requirement

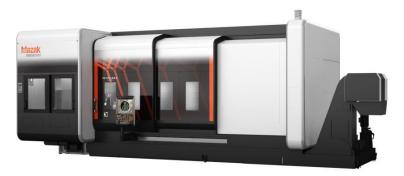
Yamazaki Mazak has introduced the newest member of the INTEGREX i-series of multi-tasking machines, the "INTEGREX i-500".

The "INTEGREX" is highly regarded by the worldwide manufacturing industry. The name "INTEGREX" has become a widely used generic term used for a multi-tasking machine.

The INTEGREX i-500 is the largest member of the "INTEGREX i" series with the maximum machining capacity of ϕ 700mm. It is equipped with a high output, high torque main spindle and the newly developed compact milling spindle head which is smaller than comparable machines to provide a larger machining area. Additionally, higher accuracy is ensured thanks to all machine units designed with the maximum rigidity and the standard equipment high-precision scale feedback system for the B- and C-Axes. Furthermore, the machine design focus on ergonomics provides exceptional ease of operation and maintenance with features such as convenient tool magazine access at the front of the machine and the wide and low front door opening for excellent accessibility to the machining area.

The wide range of specifications available for the main spindle, second spindle and milling spindle and other machine units makes it possible to select the most suitable specifications to meet the production requirements of a wide variety of industries. Available factory automation equipment such as a high-speed gantry robot which can be located at either the left or right side of the machine and floor mounted articulated robots can be used for unmanned operation.

Domestic and overseas sales of this new machine will start during its exhibition at the European International Machine Tool Exhibition (EMO Hannover 2017) held in Hannover, Germany from September 18th to the 23rd.



INTEGREX i-500

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