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High productivity simultaneous 5-axis machining center VORTEX i-800V/8

Yamazaki Mazak Corporation (President: Tomohisa Yamazaki, Address: Oguchi-cho, Niwa-gun, Aichi-pref.) has announced the start of sales of the VORTEX i-800V/8. Sales will start at JIMTOF2014 on October 30.

The VORTEX i-800V/8 is designed for the high-accuracy and high-efficiency machining of large workpiece with complex features. Its tilting spindle provides 5-axis simultaneous machining capacity, making this machining ideal for aerospace components. Maximum workpiece size is 1,500 mm x 1500 mm with a maximum weight of 2,500 kg. The milling spindle features an integral spindle/motors design with a top speed of 10,000 rpm. A high-torque 5000 spindle with 715 N·m of torque is optionally available as well as a high-speed 15,000 rpm spindle.

A 2-pallet changer system is standard equipment which allows the setup of the next workpiece to be performed during the machining of the current one for higher productivity. The VORTEX i-800V/8 is also available as a single table version without a pallet changer.



VORTEX i-800V/8

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This information is subject to change without notice.
