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Multi-axis, 5-axis Simultaneous Vertical Machining Centers VARIAXIS i-800T

Yamazaki Mazak is unveiling a new multi-axis, 5-axis simultaneous vertical machining center, the VARIAXIS i-800T. Sales will start at JIMTOF 2014 on October 30.

The VARIAXIS series has been in high regard since its introduction in 1999. The VARIAXIS i series, featuring high-speed, high-accuracy and ergonomic design, was developed in 2011.

The VARIAXIS i-800T is equipped with a high-speed, high-accuracy tilting rotary table and can also perform turning operations. Continuous turning, 5-axis simultaneous and multi-surface operations can be performed in a single machine setup to realize higher productivity.

Table size of $\phi 800\text{mm}$ (31.5") with maximum workpiece size $\phi 1000\text{mm} \times 375\text{mm}$ ($\phi 39.37" \times 14.76"$) or $\phi 800\text{mm} \times 500\text{mm}$ ($\phi 31.5" \times 19.69"$). The table is driven by a direct drive motor for both turning (top speed of 800 rpm) and rotary axis machining.



VARIAXIS i-800T

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This information is subject to change without notice.
