

## Yaskawa Releases the A1000 Variable Speed Drive

*A Single Drive for All Your Needs*

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**Waukegan, Ill.** The Drives & Motion Division of Yaskawa America, Inc. announces the release of the A1000 variable speed drive, a full featured drive, providing outstanding quality, performance, flexibility, and environmental friendliness through 1000HP. For new installations or retrofits, the A1000 provides a single robust solution, regardless of your application.

Exceptional quality is the hallmark of Yaskawa products. This is demonstrated no better than in the new A1000, having a calculated design life that is twice as long as previous generations. Compatibility with interior and surface permanent magnet motors provides highly efficient, precision control with incredible performance, producing up to 200% torque with or without feedback.

User-friendly configuration tools, including a multi-language LCD display, parameter storage, application presets, and a portable USB copy unit make programming and configuration simple. DriveWizard® computer software delivers configuration, monitoring, and trending functions enhanced by direct connectivity through the A1000's standard USB port.

A significant quantity of control points are included as standard. For applications requiring more functionality, the A1000 offers three expansion ports for additional I/O, feedback, and network communications, including DeviceNet, EtherNet/IP, Modbus TCP/IP, Profibus-DP, PROFINET, and MECHATROLINK-II. Embedded applications functions, such as PID control, droop control, and function block programming provide system level control without the use of a stand-alone controller.

Energy efficiency is maximized with variable speed control, and A1000's integrated DC reactors reduce harmonic demand from the power system, contributing to a cleaner environment. Additionally, all materials used in the A1000 comply with the directive for Restriction of Hazardous Substances (RoHS).

The A1000 drive is available in 200-240VAC Three Phase 50/60 Hz (up to 175 HP), 380-480VAC Three Phase 50/60 Hz (up to 1000 HP), and 500-600VAC Three Phase 50/60Hz (up to 250 HP) ratings. In addition, the A1000 is designed for use around the world, and carries agency certifications for all major geographical regions.

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**About Yaskawa**

The Drives & Motion Division of Yaskawa America, Inc. manufactures industrial automation equipment. Its products include industrial AC drives; commercial HVAC drives; spindle drives and motors; servo amplifier systems and motion controllers; and low-voltage industrial control switches. The company's products are used in automotive, building automation, chemical and petrochemical, food and beverage, machine tool, material handling, metal forming, packaging, pharmaceutical, solar, plastics and rubber, and textile applications. Yaskawa America's Motoman Robotics Division makes industrial robots that can weld, assemble, cut and handle goods for manufacturers.

Yaskawa America, Inc. employs more than 1,000 people at its manufacturing facilities in Waukegan, Ill. and in offices across the United States. For more information on the A1000 variable speed drive, please visit our website at [www.yaskawa.com](http://www.yaskawa.com).