

TOSHIBA

Leading Innovation >>>

Adjustable Speed Drives

TIC entered the adjustable speed drives market in 1981 and since then has steadily grown this sector of business. By following the most stringent standards, our Drives Division has set a new benchmark in innovation, reliability, size, and safety. Today we produce award-winning low voltage drives ranging from fractional to 1500 HP, 230 to 600 V, and medium voltage adjustable speed drives ranging from 300 to 10,000 HP, 2300 to 4160 V. These drives are suitable for virtually any application and any environment.



HX7 Plus Pack ASD

- Outdoor & Indoor Applications (NEMA 3R and NEMA 1)
- Open & Closed-Loop Speed Control
- 50°C Ambient
- Accurate Speed Control Requiring Little Programming
- Powerful, User-Friendly Operator Interface
- Full-English Back-Lit LCD Display
- User-Friendly PC Software for Monitoring & Programming
- Communication Options Include: Ethernet, DeviceNet, Profibus DP, Modbus RTU & Others

HX7 PLUS PACK



G9 ASD

- Most Advanced Severe Duty Drive Ever Offered by Toshiba
- Highest Standard Overload Rating in Industry, 115% Continuous
- SS Overload Protection
- Adjustable Acceleration/Deceleration
- Adjustable Carrier Frequency
- Flying Start
- Power Ride-Through
- Preset Speeds
- Output Frequency 0.01 to 299 Hz

G9



T300MVi ASD

- Small Footprint
- Reduced Component Count
- IEEE-519 1992 Compliant with 24-Pulse Harmonic Cancellation
- Additive Pulse-Width Modulated Output Voltage with No Neutral Shift
- May be Used with Standard Motors
- Ten-Year Mean Time Between Failures

T300MVi

Motors

TIC produces a wide range of low and medium voltage motors for countless industries and applications. In 1970 TIC entered the motors market and since then has developed a proud tradition of producing some of the most reliable, robust motors in the market. Our low voltage motor products range from 1/2 to 800 HP and 230 to 575 V, and our medium voltage motors range from 200 to 50,000 HP and 2300 to 13,800 V.



EQP Global Motor

- Complies with Energy Independence & Security Act of 2007 (EISA) Requirements which Take Effect January 2011
- EQP Global Series Includes Severe Duty, Mill & Chemical 840, & Petro-Chemical 841 Product Lines
- 1 to 700 HP
- Cast Iron Construction
- Totally Enclosed Fan Cooled & Open Drip Proof
- NEMA Premium Efficiency Levels on Applicable Ratings
- Suitable for Use on ASDs with NEMA MG Part-31 Insulation Systems

EQP Global



Dura-Bull TX Motor

- Offers 200 to 2000 HP
- Extreme Performance, Multiple-Mount, and Low Maintenance
- Motor and Starter/Drive Combinations (Smooth Start)
- Sleeve Bearing and Copper Bar Rotor Capability
- Side-Ventilated Cast Iron Fan Covers Allow Installation in Tight Spots where Traditional End-Ventilated May Restrict Cooling
- Low Temperature, Low Vibration Design
- Oversized Cast Iron Main Terminal Box with F1, F2, or Top-Mount Capability
- Multi-Functional Cast Iron Auxiliary Terminal Box Configuration
- Oversized, Same Diameter Bearings on Both Ends for Extended Life

DURA BULL TX

Motor Controls

TIC entered the motor control market in 1979, and whatever the industry needs, no one provides a better solution than Toshiba. As a world leader in motor control technology we bring you the most significant advancement in medium voltage vacuum motor control in 30 years. By following the most stringent standards, our Power Apparatus & Components Division (PAC) has set a new benchmark in innovation, reliability, size, and safety. Today, we produce low and medium voltage control products from 208 to 6600 V.



JK Starter

- One or Two-High Design on FVNR or Feeder Design, No Internal Power Cables
- Streamlined, Space Saving 30" Wide Design
- Isolation Switch with Visible Disconnect
- Includes: Safety Interlock Grounded in Open Position, Patented Bolted Pressure-Isolation Switch Connections, Zero-Insertion Pressure for Increased Life, & Low Resistance Connection for Decreased Heat Loss
- Separate Medium & Low Voltage Compartments
- Toshiba Vacuum Contactors, 400 & 720 A (US Manufactured)
- Current Limiting, High Interrupting Power Fuses
- cUL & UL Listings

JK SERIES

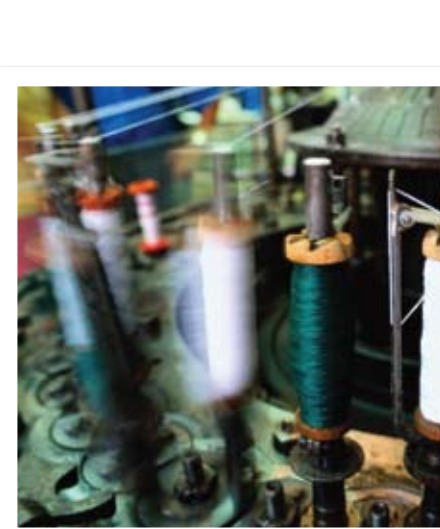
TOSHIBA

Toshiba International Corporation is a world leader in the design and manufacture of motors, adjustable speed drives, and motor controls. Our proud tradition of quality, innovation, reliability, and a commitment to customer service takes tough to a whole new level.

Toshiba products are robustly built to deliver superior performance in a wide range of applications. We set a new standard for extreme duty, allowing our products to out-tough even the toughest industries. In addition, our facility has the expertise, solution, or product for your industrial product requirements – all under one roof.

Toshiba supplies a full range of general purpose and definite purpose motors, adjustable speed drives, and motor controls suited to meet the demands of virtually any industry. We ensure that you are getting the best product for your specific application.

Please visit our web site: www.toshiba.com/ind



Textiles



Pipeline



Cement & Aggregate



Utilities



Food & Beverage



Assembly

TOSHIBA INTERNATIONAL CORPORATION



North America Headquarters & Manufacturing Facility (Houston, TX)

TOSHIBA – Quality by Design

Toshiba's culture and history are strongly rooted in quality. Our designs are technologically innovative, and our products are manufactured from start to end using only the highest quality domestic and foreign parts.

Product Warranty

Toshiba offers a comprehensive warranty program on its full line of industrial products. Consult your salesperson or the factory for specific information.

Need to Know More?

Be sure to visit our website located at www.toshiba.com/ind for the latest information on Toshiba products and services.

Customer Support Services

Toshiba offers 24-hour service nationwide. For assistance of any type call: 1-800-231-1412.

MOTORS ADJUSTABLE SPEED DRIVES CONTROLS UPS TRANSPORTATION INSTRUMENTATION PLC

TOSHIBA

Available Through:

**TOSHIBA INTERNATIONAL CORPORATION
INDUSTRIAL DIVISION**

13131 West Little York Road, Houston, Texas 77041
Tel 713/466-0277 Fax 713/466-8773
US 800/231-1412 Canada 800/872-2192 Mexico 01/800/527-1204
www.toshiba.com/ind
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INDUSTRIAL PRODUCTS

