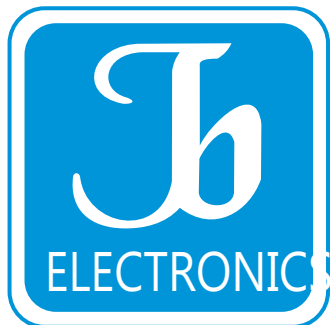


KBH Technologies Pvt. Ltd.



- AC Drives
- PLC
- HMI/MMI
- AC Servo System
- Stepper System
- Process Instrument
- Customized Control Panel
- Scada Solution
- PLC Validation
- Plant Turnkey Project



Legendary Reliability in Industrial Automation

KBH

Company Profile

ABOUT US

KBH Technologies Pvt. Ltd. is working in industrial Automation. It has been established in the year 2001, at Ahmedabad (Gujarat, India).

We are engaged in trading and supplying of a wide range of VFD Vector Drives, VFD AC Drives, Programmable Logic Controllers (PLC), Human Machine Interface (HMI), AC Servo Drives & Motors, and Stepper Drives & Motors, PC based SCADA systems and many more. Also we provide solution for Customized Control Panel manufacturing, installation, field instrumentation and wiring, material supply and components like Mosfet, IGBT, Transformer, Rectifiers in our facility. We are providing our products range under the brand name **KBH**.

KBH Technologies Pvt. Ltd. has highly experience in the Industry, and filed of Factory and Process control Automation covering every aspect as Control System Designing. We have a team of technically qualified persons who has extensive industries expertise to manage entire system. Also it is well updated with latest changes via regular training programs which can be value addition to design and develop customize solutions.

KBH Technologies Pvt. Ltd. has been satisfying its customers with pride for many years with the experience, dedication and excellence in customer service. We are also Providing customized turnkey automation project solutions. Our products are highly appreciated and accepted by our clients owing to their features such as reliable performance, longer service life and low maintenance. We have achieved a great reputation for ourselves in the market. Our team is capable of understanding the requirements of the client and they work together in achieving their goal of client satisfaction. With the support of our dedicated and knowledgeable professionals.

Mission

Our Company philosophy has always focused on customer satisfaction with uncompromising integrity. We support our Customers by providing superior product and Valuable service Which help them gain competitive advantage in their Industries.

Vision

We offer nothing but the best through a focus on delivering high quality service and continuously improving ourselves and our work.

K10 SERIES

K100 SERIES



0.5 HP - 3.0 HP (1Phase/3Phase, 220V AC)

1.0 HP- 3.0 HP (3 Phase, 440V AC)

- Control Mode : V/F control;
- Carrier frequency up to 15KHz
- Auto torque boost and auto slip compensation function
- Built-in PID Control
- Modbus communication (RS-485 baud rate up to 19200bps)
- Sleep/wakeup function

1.0 HP- 100 HP (3 Phase, 440V AC)

- Control Mode : V/F control; Open Loop Vector Control
- Mini type ac drive with compact Structure
- Adjustable V/F Curve & Simple Vector Control
- Low-Noice Carrier frequency Up to 15 KHz
- Communication Interface RS-485
- Output Frequency 0.1-300 Hz
- Accel/Decel times in 0.1 second

K400 SERIES



K750 SERIES



1.0 HP- 100 HP (3 Phase, 440V AC)

- Control Mode: V/F control; Close Loop Vector Control
- Superior Function of IGBT and the core of high speed calculation have AC motor speed controller be more ideal and more reliable
- Overload Capacity: 150% for 1 Min., 180% for 10 Sec.
- Brake Unit Inbuilt up to 15KW
- Great Output Torque
- Built-in Simple PLC and PID Simplify Circuit Designation

1.0 HP- 200 HP (3 Phase, 440V AC)

- User Friendly & Economical Solution for Solar Water Pumping
- Adopt Maximum Power Point Tracking (MPPT) Control Method
- High Efficiency along with high reliability
- Easy Installation

K500 SERIES



PLC



- Communication Function up to 5 Port Including RS-232, RS-485, USB, Ethernet & GSM
- Max 512 Point of Digital I/O & 128 Point of Analog I/O (12/14 bit Resolution)
- Integrated High Speed Counter With Counting Frequency Up to 920 KHz
- High Speed Timer (0.1m Sec. to 1 Sec.)
- Complete Range of Peripherals (AI/AO, TC/RTD/LC, DI/DO, Com Ports, On board Cards)
- Open Communication Protocol For SCADA, HMI and OPC Servers NC Positing High Speed PTO Output (up to 920KHz)
- Close loop Control Instructions
- Window based Programming Software with run time editing Capability.

- MMI - 4.3" - 4 Line Text Display
- HMI - 4.3", 7", 10", 12", 15" TFT/LED Display range with 65K Colour
- 32-bit RISC 520 MHz memory upto 32M Flash, 64M SD CARD
- RS-232, RS-485, Can Open, Profibus, Ethernet, USB Host & Slave, USB/ Serial Printer Port
- User Friendly Components (Audio Mp3, Video, SD Card)
- Powerful Configuration Software Supports macro commands & provides rich drawing library

HMI



AC SERVO SYSTEM



100W ~ 2KW (1Phase/3Phase, 220V)

- Built in Position Mode, Velocity Mode, Torque Mode & Internal Position Mode
- Fast Response Frequency
- High accuracy & high overload capacity
- Very easy to control 7 Digital Input & 4 Digital Output
- Built in RS-232/RS-485
- It can be used for application of circular interpolation, Cut to length, Machine tools etc.

2-Phase & 3-Phase Hybrid Stepper Motor

- High Quality
- High durability & reliability
- Industry approved design
- Flange Size of 2-Phase Series range from 42 mm to 130 mm
- Flange Size of 3-Phase Series are 57 mm and 85 mm
- Enhanced Performance

STEPPER DRIVE & MOTOR



TEMPERATURE / PROCESS CONTROLLER



Digital Instrument

- Temperature/PID Controller
- Length Counter
- Programmable Timer & Programmable Laundry Timer
- Process Indicator
- RPM Meter & Digital Count/Time Totaliser
- 8 Channel Sequential Timer
- 8 Channel Scanner With RS-485 Modbus Connectivity
- Electronics Hooter

SUPPORT FOR VARIOUS BRAND

- ☞ **KBH**
- ☞ **Kinco**
- ☞ **Allen-Bradley**
- ☞ **Mitsubishi**
- ☞ **Siemens**
- ☞ **Omron**
- ☞ **Fuji**
- ☞ **Fatek**
- ☞ **Delta**
- ☞ **ABB**

SUPPORT FOR VARIOUS INDUSTRIES

- ☞ **Pharmaceuticals Industries**
- ☞ **Textile Industries**
- ☞ **Ceramic Industries**
- ☞ **Diamond Industries**
- ☞ **Plastic Industries**
- ☞ **Paper & Printing Industries**
- ☞ **Solar Agricultural Plants**
- ☞ **Road Construction Plant**
- ☞ **Robotics**
- ☞ **Packaging & Filing Industries**

PRODUCT RANGE

- ☞ **AC Drives**
- ☞ **PLC**
- ☞ **MMI / HMI**
- ☞ **Stepper Drives & Motors**
- ☞ **AC Servo Drives & Motors**
- ☞ **Process Instrument**

SERVICE PROVIDE

- ☞ **Repairing of all type of AC & DC Drives**
- ☞ **Customized Control Panel**
- ☞ **PLC Validation**
- ☞ **Plant / Section Turnkey Automation Project**
- ☞ **Retro Automation**



KBH Technologies Pvt. Ltd.

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