

# SHENZHEN KEWO ELECTRIC TECHNOLOGY CO., LTD



# **KEWO AC DRIVES,**

## VARIABLE FREQUENCY DRIVE,

## FREQUENCY INVERTER



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## **Company introduction:**

KEWO ELECTRIC TECHNOLOGY CO., LTD. (hereinafter called KEWO) is a professional manufacturer of kinds of AC drives, variable frequency inverter, soft start, and solar pump inverter, etc. We are not only focus on designing, manufacturing, sales and after sales service for above mentioned products, but also providing custom made automation solution and renewable energy technologies.

There are more than 150 staffs working in our factor, 60% of them are engineers. Thanks to our great R&D team hardworking and innovation, we mastered core and leading vector control technology for PMSM and IM.

We also introduced and absorbed latest servo motor control and motor control technology from abroad, that help us keep top position among Chinese manufactures. We have established 2 modernization production lines, digital quality control system, code bar tracking system and EPR management system, etc. And every piece of KEWO products have been tested with full load to ensure 100% good quality. Quality begins and ends with each person in our company. KEWO products is comprised of high level AC drives, variable speed drive, frequency inverter, solar pump drive with DC and AC input, etc. These products are widely using in industrial automation, cement, textile, metallurgy, HVAC, oil &gas, water treatment, chemical, machine tools, hoisting, agriculture, farming, irrigation...



Reception room Production line

#### KEWO Products Range: (VSD, Frequency Inverter, Servo drive, soft starter, solar pump Inverter)





### **KEWO AD800 series High Performance Vector Control Drive**

When you need simplicity and intelligence in one self-contained solution, The AD covers a wide range of options. Ideal for variable and constant torque applications from pumps and fans to conveyors and mixers as well as many other variable and constant torque applications. Enjoy plug and play convenience right from the start. No customizing or special product engineering required.

Excellent unique ventilation design with powerful big fans. All power range drives adopt steel housing.

#### Specification:

Single phase, 220V, 0.4kw to 2.2kw. Three phase, 220V, 0.75kw to 75kw

Three phase, 380V/660V/1140V, 0.75 to 630kw.

Products range: AD100, AD350, AD800, AD800S, AD850Z, AD850T

### **Key product feature**

- High performance flux vector control for IM and PMSM (AD800S can compatible PMSM)
- Excellent quick response with vector control
- High starting torque even under low speed.
- Torque limit for machine safety protection
- •Rapid current limit, up to 20 kinds protection function.
- Latest generation Infineon IGBT modules using

Pictures of electrical parts and inside parts of Ac drives.



AD100 mini power board



AD350 power board.



Infineon iGBT of AD350



Infineon ight of AD800















AD800 37kw VFD



Power board of AD800, 7.5kw



5.5kw power board of AD800's



132kw AD800 series VFD inside pictures







Electrical parts testing with automation fixtures. Every units of drive has tested with load before factory leaving

We promised offer No.1 quality of KEWO Drive with good quality components. High level brand Igbt, current sensor, and DSP... are good quality insurance.

Long guarantee with 20 months is available.



# Application pictures.

Good customer feedback, stable working with reliability performance make Kewo brand AC drive be used a lot in kinds industrial filed.



















































AD series high performance inverter better being used in various application with high accuracy speed control quick torque response and starting torque.

Textile: P-jump Winders, Extruders, Tufting Machines, spinning machine

Packaging: In-feed / Out-feed, Case Packing, Bottling & Canning, Carton Manufacturing. Beverage packing

Plastics & Rubber: Extruders, Blow Molding, Thermoforming, Injection Molding.

Pulp & Paper: Paper Machines, Debarkers, Winders, Saw Mills

Converting: Coaters , Laminators , Slitters , Flying Cutters

Air Handling: Supply and Return Fans ,Cooling Towers ,Spray Booths ,Dryers

Oil & Gas: Top Drives , Pumpjacks, Down-hole Pumping Centrifuges

Material Handling: Conveyors, Sortation, Palletizers, Coil Winding

Metals: Stamping / Punch Press, Wind /Unwind, Cut-to-length, cable drawing. Wire Draw

Construction Materials: Kilns, Planers, Flying Cutoff, Mixers

Laundry: Dryers, Extractors, Folders, Washers

Food & Beverage: Conveyors, Fillers, Mixers, Centrifuges

Automotive: Stamping, Test Stands, Indexing, Metal Cutting

Construction crane, hoist, lifting,