

2024

Superior Quality. Trustworthy



Source factory



Selected raw
material



Processing
customization



Goldbell Electric Drives And Controls(Shenzhen)Co.,Ltd.

GOLDBELL PRODUCT CATALOG



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COMPANY PROFILE

Goldbell Electric Drives & Controls (Shenzhen) Co., Ltd., founded in 2013, specializes in core inverter technology within the industrial automation control sector. The company is dedicated to the research, development, production, and sales of industrial automation control products. It focuses on industrial inverters, servo drives, new energy vehicle motor controllers, wind power inverters, and photovoltaic inverters, providing high-quality, cost-effective, and comprehensive solutions to both domestic and international customers.

As a leading enterprise in the domestic industrial automation control field, Goldbell is committed to delivering integrated products and solutions that meet high standards. The company has several subsidiaries in Shenzhen, Jiangmen, Chengdu, and other locations. Its production base, located in Jiangmen, China, spans over 12,000 square meters.

Enterprise Advantage



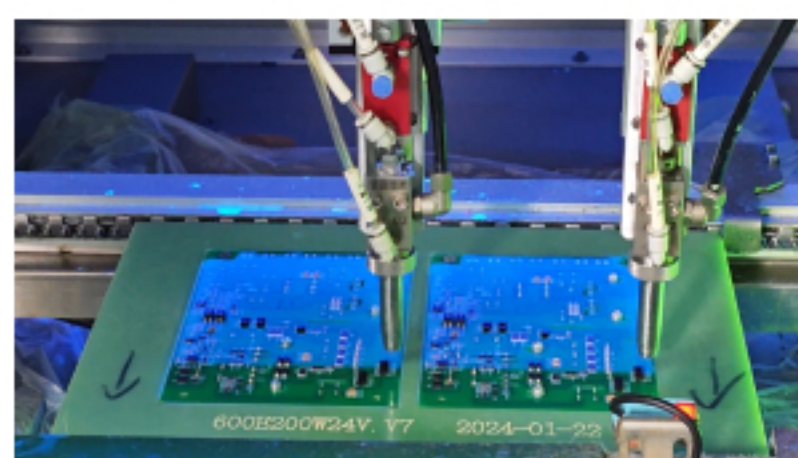
Source Factory



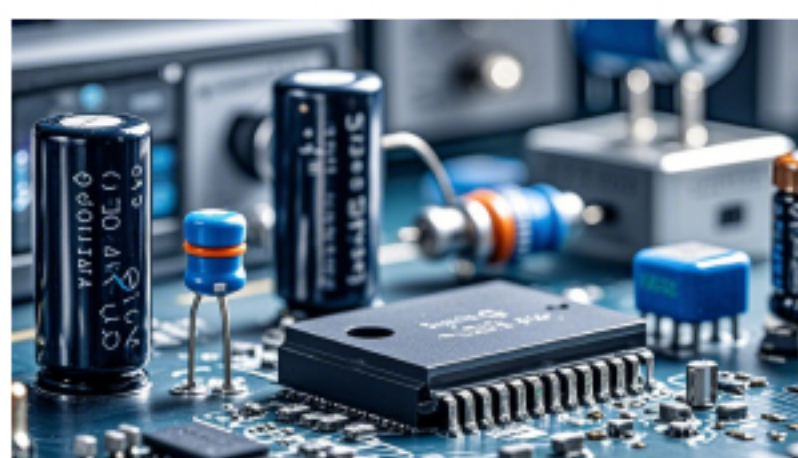
R&D Strength



Process Control



Technical Improvement



Well-Known Component

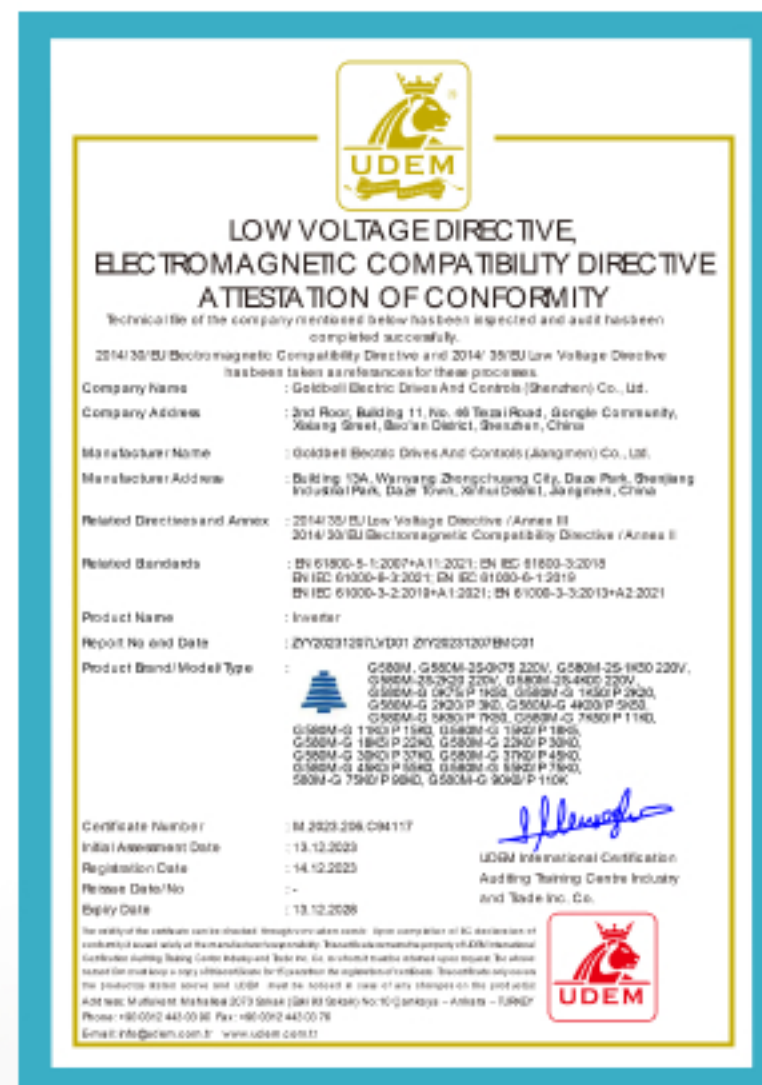


Famous Accessories



Enterprise Honor

Customer-Oriented, Manufacturing By Heart



01

Multiple Patents

Have International
Standard Certificate



02

Quality Certification

National CE Certification
High-Tech Certification



03

Honors At All Levels

100+





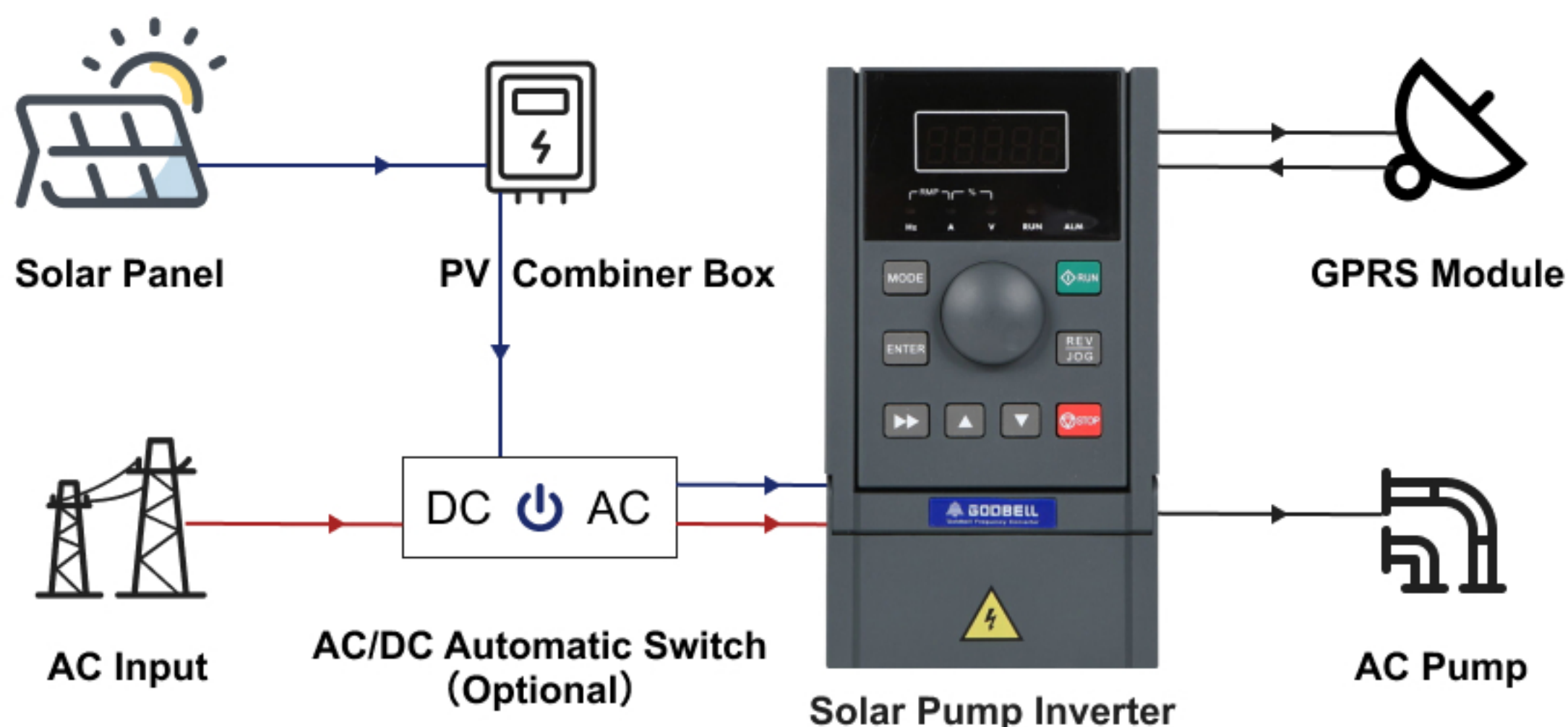
G500 SERIES HIGH PERFORMANCE VECTOR CONTROL INVERTER

Frequency converter (VFD, variable frequency drive) application scenarios are very wide, the following are some of the main application scenarios:

- Industrial Automation
- Pump Control
- Fan Control
- Conveying System
- Textile Machinery
- Paper And Printing Equipment
- Mining And Metallurgy
- Electric Vehicle
- Food And Beverage Processing



OPTIONAL PHOTOVOLTAIC SYSTEM





G600 SERIES INVERTER

220V/380V
0.75kW-800kW

Product introduction:

G600series inverter is an Ac to Ac , general-purpose inverter with optimum control modes including SVC and V/F control, stable performance, diversified functions, high cost performance, optimum structure and elegant appearance.



Multivoltage Level



Multiple Motor



Multiple Control Mode



Background Control



Custom Programming



Rich Function



■ Compact Structure

Optimum structure and elegant appearance;can be installed through both slides and holes; easy to use.



■ Reliable Small Integrated Module

Reliable small integrated module to ensure good quality and performance at a lower price.



■ Integrated Communication Module

Standard internal RS-485 communication module which enables standard MODBUS-RTU communication;through such a module,one host computer can communicate with several inverters simultaneously and quickly with perfect anti-interference performance.





G600 SERIES HIGH PERFORMANCE VECTOR CONTROL INVERTER

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- Industrial Automation
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G600-Rich Function

1. Advanced MPPT Control Technology.
2. Models support boost module
3. Support the GPRS module for optional
4. Solution for automatic stich
5. support cabinet product for IP54

OPTIONAL PHOTOVOLTAIC SYSTEM
Solar Pump Inverter

DC to AC





G580 SERIES INVERTER

220V/380V
4kW-37kW

Product introduction:

G580 series inverter is an AC to AC, versatile high-performance vector control inverter that offers optimal control modes, including SVC, V/F control, and VC. It is widely used in applications with demanding requirements for speed control precision, torque response speed, and low-frequency output torque.



Multivoltage Level



Multiple Motor



Multiple Control Mode



Easy Maintenance



Visual Interface



Background Control



Custom Programming



Rich Function



Reduce Noise



Strong Adapt Ability

■ Excellent Performance

It is capable of driving both standard and multi-frequency AC asynchronous induction motors, delivering excellent control performance. Additionally, it is designed to be robust, with a large capacity suitable for heavy-duty and complex motor driving applications.

■ Safe & Reliable

With over-voltage protection, over-current protection, over-temperature automatic frequency reduction and other protection functions.

■ Easy operation

Easy to install, no need to set parameters, ready to use, and has a parameter one-key recovery function.





G580 SERIES HIGH PERFORMANCE VECTOR CONTROL INVERTER

Frequency converter (VFD, variable frequency drive) application scenarios are very wide, the following are some of the main application scenarios:

- Industrial Automation
- Pump Control
- Fan Control
- Conveying System
- Textile Machinery
- Paper And Printing Equipment
- Mining And Metallurgy
- Electric Vehicle
- Food And Beverage Processing

Large-Scale

Source factory production, reduce costs, improve consistency



Precision

Advanced control algorithm, real-time monitoring and feedback, with stability and reliability



High Technology

Friendly control interface, high performance processor, intelligent function



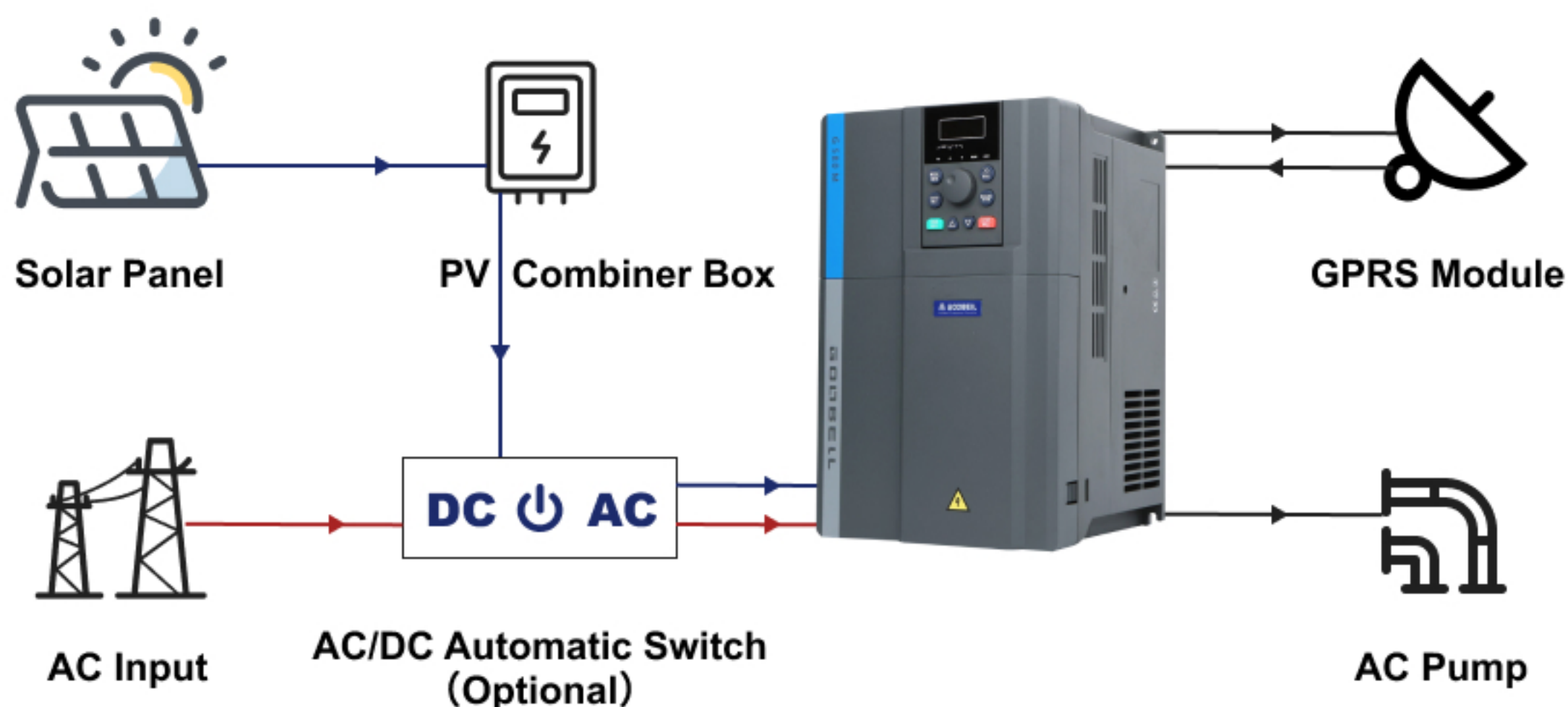
Environmental Protection

Improve energy efficiency, reduce gas emissions, extend equipment life and reduce power load



OPTIONAL PHOTOVOLTAIC SYSTEM

Solar Pump Inverter





G100 SERIES INVERTER

220V
0.4kW-4kW

Product introduction:

G100 series inverter is supporting basic functions like starting and stopping offer high cost-effectiveness and strong reliability. Its compact size makes it suitable for space-constrained environments and ideal for applications with minimal speed control requirements, such as fans and pumps, effectively addressing essential energy management needs.



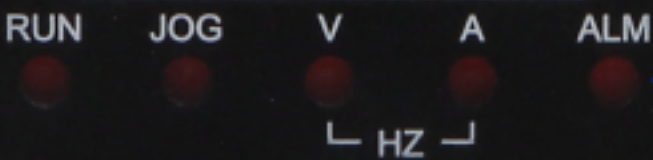
White appearance

G100 Series Keyboard Features

Monitor Screen



Indicator Of Driver



Mode Selection



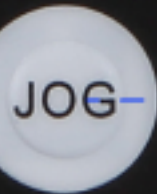
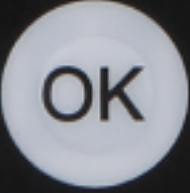
Incremental Key



Shift Key



Jog Key



Run Key



Stop Key



Decremental Key



G100 SERIES COMPACT INVERTER

G100 series compact inverter features a power range of 0.75kW to 4kW at 220V, offering flexible connection options for both single-phase input to three-phase output and single-phase input to single-phase output. Its user-friendly design and straightforward operation meet basic energy-saving needs while ensuring high reliability and multiple protection features for long-term use. With a compact size, it is well-suited for space-constrained environments and finds applications in fans, pumps, and HVAC systems. Furthermore, the G100 series is easy to maintain and provides excellent cost-effectiveness, making it an ideal choice for budget-conscious users.

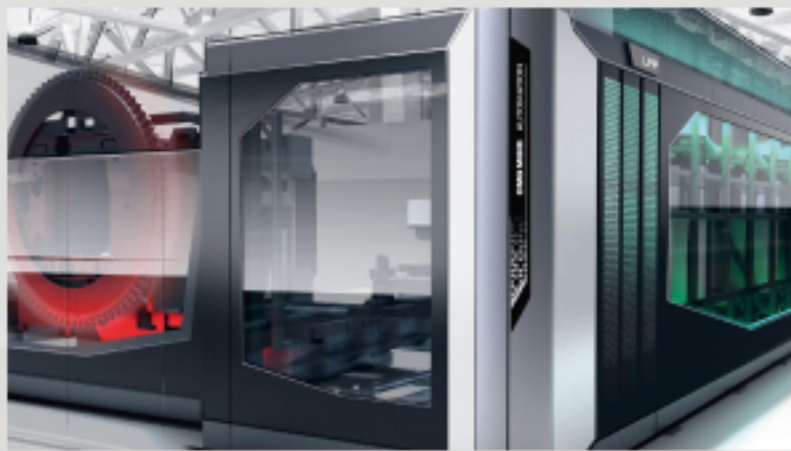
Application scenario



Fan controlled



water pump drive



light industry equipment



agricultural equipment



Gray appearance

G100 Series Function

Supporting 1PH to 1PH , 1PH to 3PH
Optional photovoltaic system
Solar Pump Inverter

DC to AC





AC SERVO DRIVER WITH MOTOR

Fast Heat Dissipation Design High Efficiency and Stability

High-quality metal heat sink, reasonable design of heat dissipation channels, fast heat dissipation to ensure stable operation of the circuit board.



Low Vibration High Speed Response

Built-in FIR filter and multiple trap filters, automatically recognize and suppress machine vibration for high-speed response.

MODBUS Communications

With RS485 interface, support MODBUS communication, can be flexibly applied to robots and other industries.



Strong adapt ability

High speed load, stable operation, high temperature resistance and humidity resistance.

PERFORMANCE/SMOOTH OUTPUT CONSTANT TORQUE

Constant torque, motor approaching 99% torque continuous output: high load

Capable of three times overload, with strong motor overload resistance

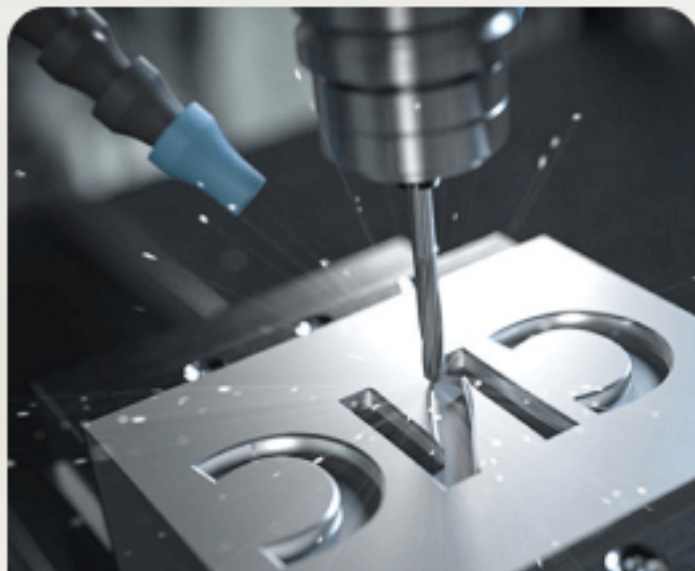




HIGH-EFFICIENCY SERVO DRIVE AND MOTOR

Application industry

Stable operation, suitable for all kinds of automation equipment and instruments



CNC Industry



Textile Industry



Printing Equipment



Medical Industry



Autonomous Robot



Packaging Equipment



INTLLIGENT FAN EXCELLENT HEAT DISSIPATION

Back Computer fan

Metal aluminum base high heat dissipation
performance and silence



AUTOMATIC WIDTH CONTROL MACHINE

- ▶ Used in plastic film, plastic pipe and other control fields
- ▶ High-precision control, cost-effective products
- ▶ Effectively reduce labor costs and improve intelligence

Excellent quality Make with one's heart



Source factory



Selected raw material



Multiple specifications



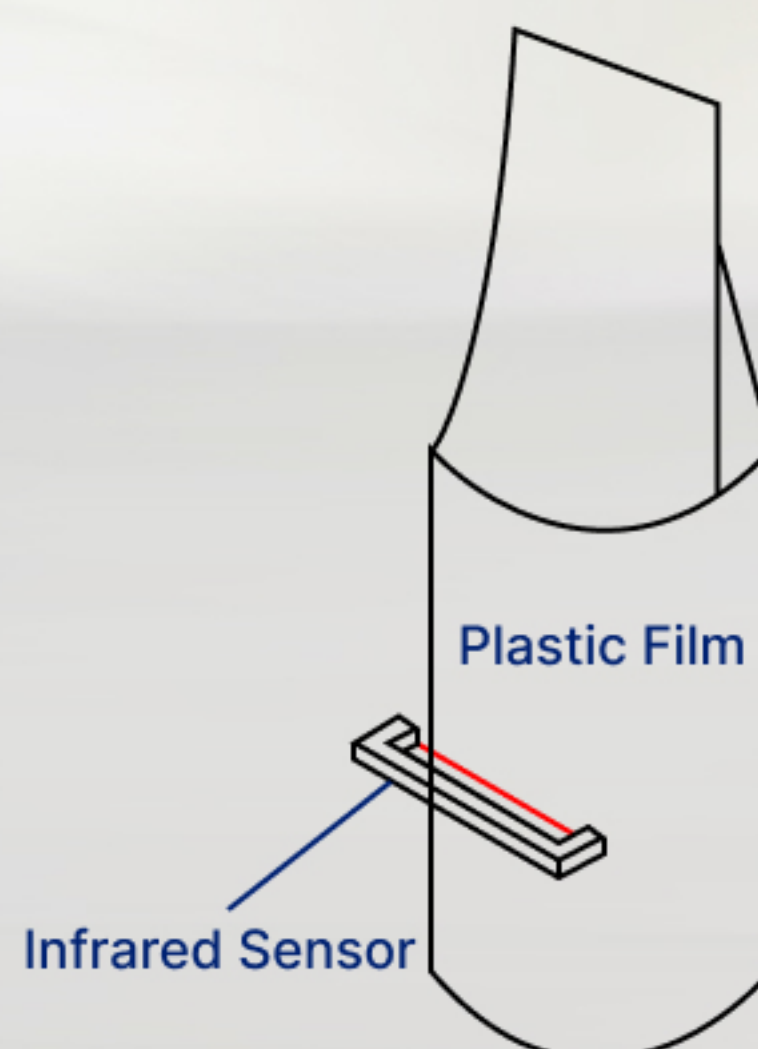
Processing customization



Fast delivery



After-sales guarantee



Automatic control

The icon is lit, indicating that the controller is in automatic control mode.



Manual control

The icon is lit, indicating that the controller is currently in manual control mode.



Material shortage function turned on

The icon is lit, indicating that the material shortage function detection is enabled.



Output alarm instructions

The icon is lit, indicating that there is currently an alarm output.



Sensor connection indication

If the icon is lit, the sensor is successfully connected.



Aeration progress

The icon is lit, indicating that the aeration is on.



Deaeration progress

The icon is lit, representing the deaeration is on.



Membrane bubble stabilization

The icon is lit, indicating stable work.

Icon function Description





ULTRA-HIGH PRECISION INTELLIGENT ALGORITHM

1.High precision measurement

It is equipped with a high-precision sensor that can accurately measure the width of the film.

2.Real-time monitoring

With real-time monitoring function, timely feedback to the operator.

3.Easy to operate

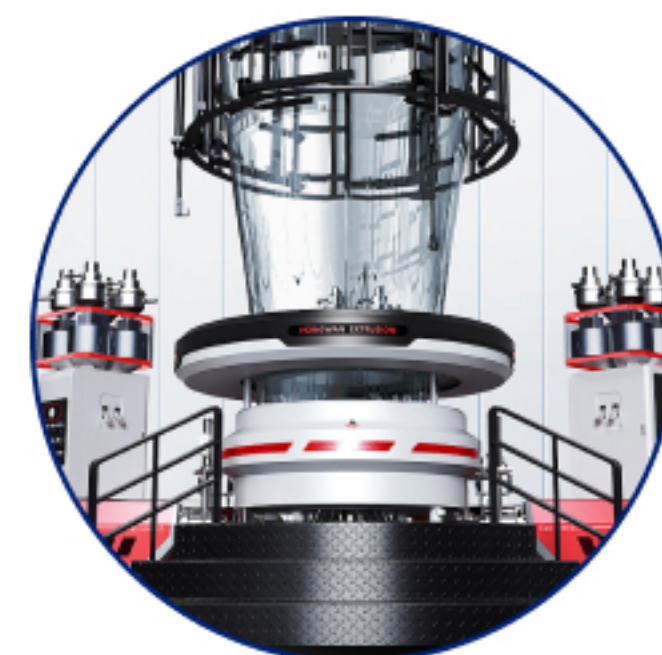
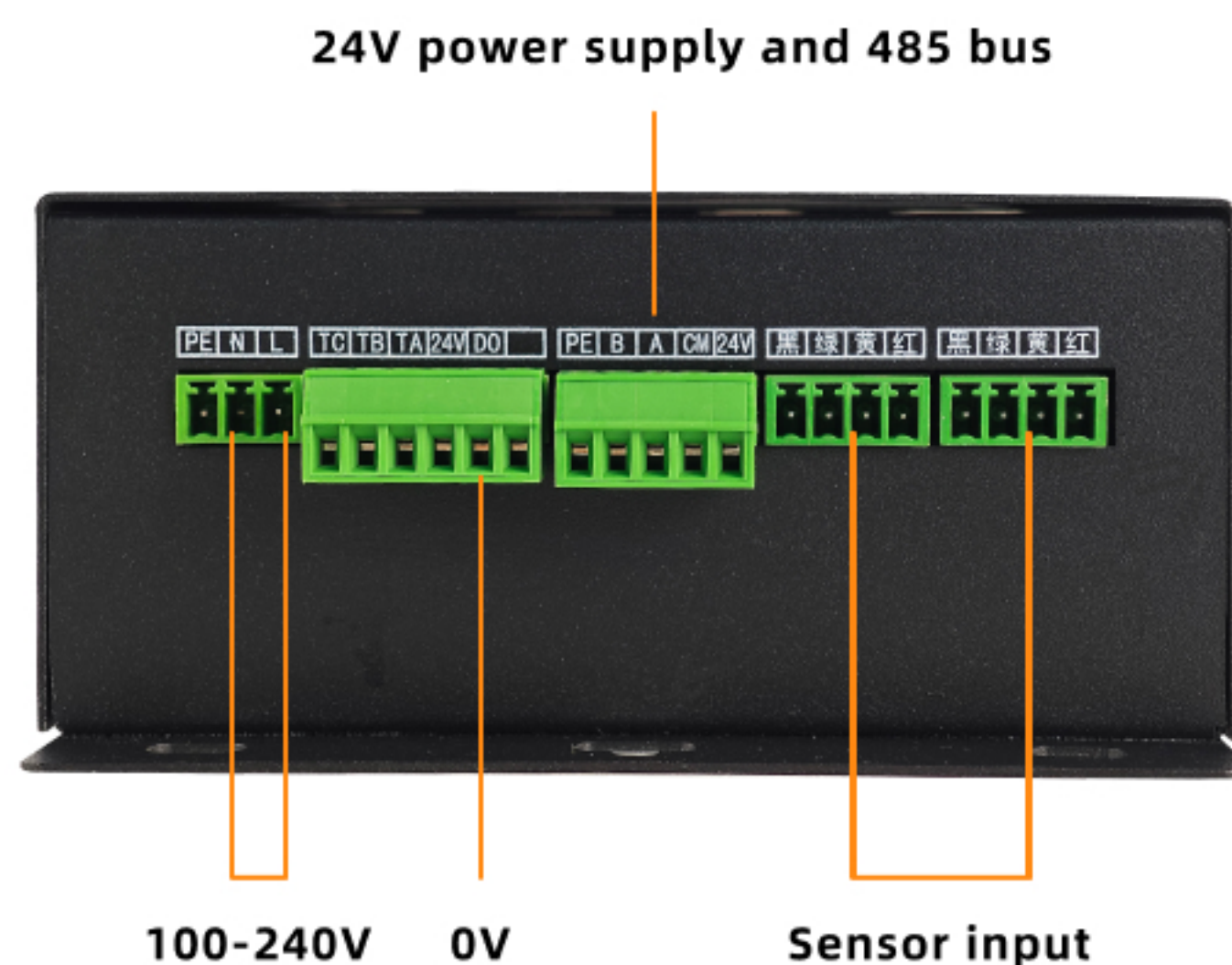
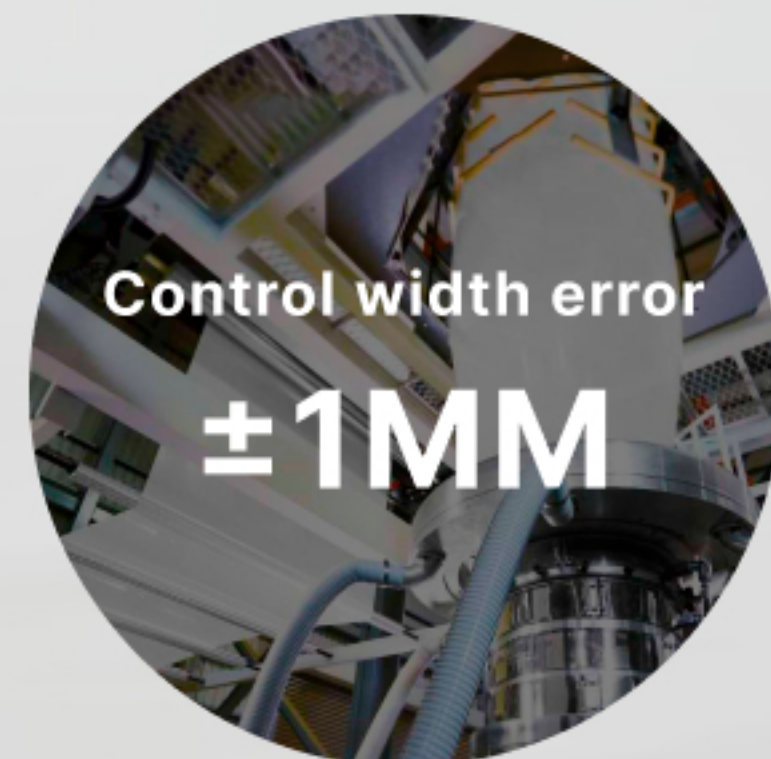
The design is simple, the operation interface is friendly, easy to operate and maintain.

4.Strong compatibility

It can be compatible with various types of film blowing machines to adapt to different production needs.

5.Durability

Manufactured with durable materials, it can adapt to harsh production environments and ensure long-term stable operation.



Film blowing machine



Variable Frequency Converter from 0.75kw to 8...
★★★★★
I have tried it and it is an excellent product, very functional and easy to program.



Wholesale three Phase Inverter solar Pump Inv...
★★★★★
Very satisfying item, thank you very much, very satisfying service



Goldbell Odm Vfd Variable Frequency Drive Inv...
★★★★★
Good service
Best quality
Fast delivery



vfd variable frequency converter ac drive solar ...
★★★★★
The solar VFD has yet to be tested, but the product looks very good quality, robust. I love



Goldbell Factory Wholesale 0.75Kw-11Kw AC I...
★★★★★
gostei um bom inversor de ótima q
Qualidade:



High Performance 1.5KW-15KW Variable Frequ...
★★★★★
I have tried it and it works very well. Excellent product, excellent prices





EXCELLENT REVIEWS

CONTACT US



**Thank you for watching,
You can add the contact information
below if necessary.**

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