



GK910 Compact AC Drive

The **GK910** series AC drive, is designed for versatile general-purpose applications including pump and fan, HVAC, and demanding scenarios such as machine tools, crane & hoists and so on, featuring a wide power range of 0.4~2.2kW (220V) and 0.75~3.7kW (380V), GK910 provides precise control, robust overload capacity, high start torque at low frequency, as well as quick dynamic response.

COMPATIBILITY

Asynch motor Synch motor

CONTROL MODE

V/Hz control SVC1 SVC2

POWER RATINGS

3 × 200 ~ 240V 0.4kW - 2.2kW
3 × 380 ~ 440V 0.75kW - 3.7kW

HIGHLIGHTS

Start Torque @ 0.25Hz
180%

Speed Fluctuation
±0.3%

Speed Regulation
1:200

Overload Capability
200%

Speed Control Accuracy
±0.2%

Torque Response <
10ms

I/O TERMINALS

DI	× 4	DO	× 1	Relay output	× 1	Communicaiton port	× 1
AI	× 1	AO	× 1	485	× 1		

POWERFUL YET COMPACT
COMPACT POWER, ROBUST PERFORMANCE

**WHY
CHOOSE
GK910**

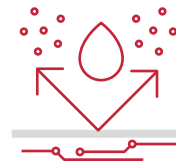


Optional STO (Safe Torque Off)

Instantly disables motor torque during emergencies, ensuring compliance with safety standards.

Reinforced PCBA Protection

Equipped with thickened conformal coating on all circuit boards, ensuring durability against moisture, corrosion, and harsh environments.



Independent Air Duct Design

Enhances heat dissipation while protecting internal components from dust and particles.

Smart Fan Control

Automatically adjusts fan operation based on temperature, optimizing energy efficiency and extend service life.



Book-Style Design

The slim profile allows side-by-side mounting, maximizing cabinet space efficiency.

Spring Load Terminals

Innovative crimp-style terminals simplify wiring, significantly reducing the installation time.



External LED/LCD Keypads

Provides remote control and monitoring for enhanced operational flexibility.



Machine Tools



Pumps & Fans



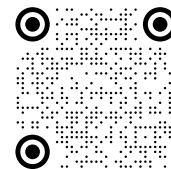
Conveyor Systems



Textile Machinery



Packaging Equipment



Scan QRcode for models & dimensions of GK910

Contact GTAKE for more products and solutions.

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