



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%

Overload Capability
200%

Speed Fluctuation
±0.3%

Speed Control Accuracy
±0.2%

Speed Regulation
1:200

Torque Response <
10ms

I/O TERMINALS

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

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.



Independent Air Duct Design

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



Reinforced PCBA Protection

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



Book-Style Design

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

Smart Fan Control

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



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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