

GMC-X904-2/D

Packing Controller



GMC-X904-2/D single or double hopper packing controller is a DIN rail-mounted weighing controller developed for packaging machine. Stainless steel case provides strong capability in anti-interference. The new algorithm makes the weighing control faster and more accurate. It can be widely used in feed, chemical, grain and other industries.



HARDWARE HIGHLIGHT



Standard:

- ① Serial Port: 1 RS485 + 1 RS232 or 1 RS485;
- ② USB: for data backup and system upgrade;
- ③ I/O: 12 inputs 16 outputs;

Options:

- ① Single or dual network ports;
 - ② 1-4 DA output or 5 IN 6 OUT I/O or 4 SCR voltage regulator interface;
- (Option①②can be selected at the same time)



SOFTWARE HIGHLIGHT

- Support hopper/non hopper/big bag/bulking scale structure;

Working mode: supports single-scale and dual scale interlock operation (Maximum 6 scales)

- Supports control of pneumatic cylinders, standard motors or servo motor control for gate opening/closing, and servo motor control of auger feeders.
- Batches setting function;
- Material level control function;
- Multiple Digital Filtering;
- I/O logic programming control function;
- Automatic Zero Tracking;

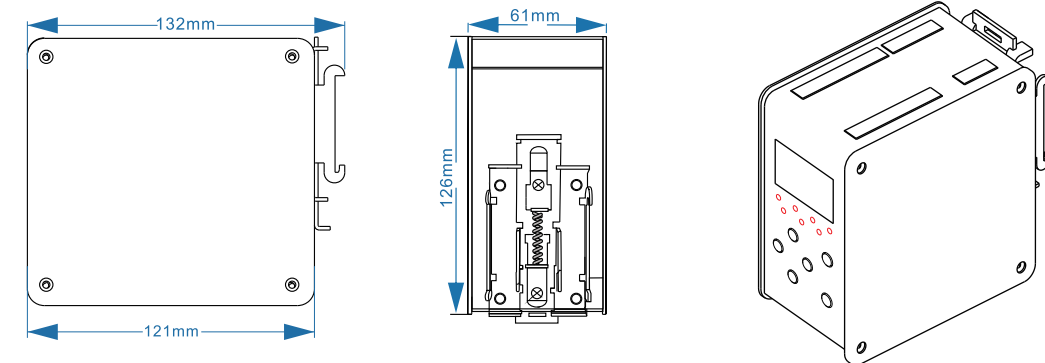
Weighing and peripheral functions:

- Auxiliary Pulse;
- Multiple Bag Tapping Modes;
- Sewing Machine Control;
- Discharge Vibration;
- Conveyor Control;
- Printing Function.



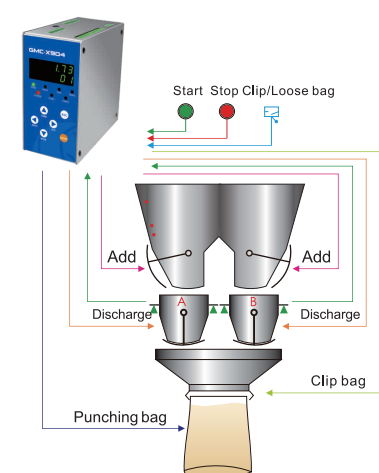
Specifications

General Specifications	Model	GMC-X904
	Power	DC24V $\pm$ 5%
	Size	61mm $\times$ 132mm $\times$ 126mm
	Working Environment	-10~40°C
	Max. Humidity	90%R.H No Condensation
	Power Dissipation	Approx. 15W
Measurement Parameters	Weighing Standard	ClassIII 6000e, 1 μ V/e
	A/D Conversion	24bit Sigma-Delta
	A/D Speed	120/240/480/960 SPS
	Non-Linearity	0.01%FS
	Gain Drift	10 PPM/°C
	Sensitivity	0.02 μ V/d
	Input Millivolt	0.02~15mV
	Load cell Power	DC5V, 125mA(Max)
	Input Impedance	10MQ
	Zero Steady Range	Maximum 0.002~15mV(Load Cell 3mV/V)

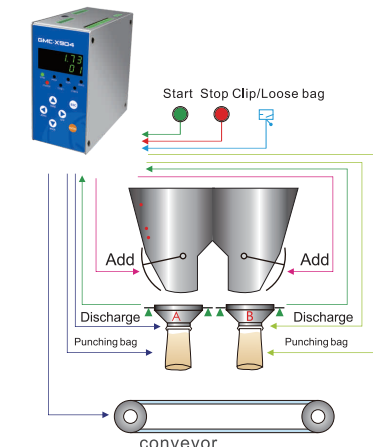


*Specification and dimension may be upgraded, please consult sales manager for the latest info.

Application



Duplex Packing Controller with Hopper



Duplex Packing Controller without Hopper