



20+ Years of Trusted Performance in Vibrator Controller Design and Manufacturing

Features

- ▶ Optimized for inductive loads like vibratory coils and feeders
- ▶ Remote start/stop
- ▶ Smooth, linear, and stable output control across full range
- ▶ Over Current protection
- ▶ Settable soft start
- ▶ Dual Frequency Output
- ▶ Automatic Output Voltage Adjustment
- ▶ Compatible with PLC analog input
- ▶ Max Adjustable Output Voltage
- ▶ Modbus-RTU communication for remote monitoring & control
- ▶ Compact DIN-rail design

Now Offering Complete Vibratory Feeding Solutions

- ▶ **Controller**
- ▶ **Bowl**
- ▶ **Coil**
- ▶ **Feeding System**



Applications

- ▶ **Capsule and Tablet Feeding** – Pharmaceutical bowl feeders and counting systems
- ▶ **Food & Packaging Lines** – Ingredient dosing, pouch filling, and weighing systems
- ▶ **Screw & Fastener Feeders** – Assembly and sorting automation
- ▶ **Powder & Granule Feeders** – Chemical, detergent, and spice processing lines
- ▶ **Component Orientation Bowls** – Automotive, electronic, and plastic part feeding
- ▶ **Vibratory Tables & Conveyors** – Material transfer and compaction applications

Technical Specifications

MODEL		VBC-1	VBC-2	VBC-96	VBC-4
OUTPUT	Max Rated Power	2000 VA	1000 VA	3000 VA	1000 VA
	Voltage Adj. Range	0 ~ 200V AC	0 ~ 200V AC	0 ~ 200V AC	0 ~ 230V AC
	Rated Current	5/10 A	5/10/15 A	5 A	5 A
	Output Frequency	50Hz	50Hz	50Hz	50 / 100 Hz
	Output Waveform	Phase Angle control	Phase Angle control	Phase Angle control	Phase Angle control
	Output Voltage Adjustment	N/A	N/A	N/A	2V
	TURN ON DELAY	< 1 Sec	< 1 Sec	< 1 Sec	< 1 Sec
INPUT	Voltage Range	230VAC	230VAC	230VAC	85 ~ 230VAC
	Frequency	50Hz	50Hz	50Hz	50/60 Hz
	Analog control signal	0~10VDC	0~10VDC	0~10VDC	0~10V / 4~20mA DC
	Remote ON/OFF Isolated Contact	Potential Free	Potential Free	Potential Free	5 ~ 24V DC
	Digital Communication	N/A	N/A	N/A	RS485 Modbus (Optional)
PROTECTION	Over Current	N/A	N/A	N/A	Internal Circuit Protection
	Over Heat Protection	N/A	N/A	N/A	80°C
	Fuse	Protected against overload & shortcircuit			
ENVIRONMENT	Working Temperature	0°C to +50°C	0°C to +50°C	0°C to +50°C	0°C to +50°C
	Working Humidity	10%RH to 90%RH	10%RH to 90%RH	10%RH to 90%RH	10%RH to 90%RH
ENCLOSURE	Material	MS	Acrylic	ABS Plastic	MS
	Dimensions(mm)	155 x 155 x 80	145 x 35 x 80	96 x 96	95 x 53 x 190

Our Clients

Trusted by leading OEMs and machine manufacturers nationwide

