XG-2 Bottle Capping Machine

- Easy to adjust different caps. Cap-feeding and cap wearing device are suitable for all kinds of caps.
- Torque control, to ensure the quality of capping.
- Swing type cap wheel, so that the intensity of capping is more appropriate, greatly reduces the cap wheel wear.
- Self-diagnoses errors and stops working to make alarm at errors and missing bottles, caps. The bottle with twisted cap, without cap and/or without aluminum foil will be removed.
- Automatically adjusts cap-feeding and cap-ordering state, reducing the friction of the collision between the caps and not damaging the cap.

Process Flow:

The caps are ordered through oscillation caps arranging part, the upward caps stream into caps dropping trajectory, there is photoelectric sensor which detects caps in the conveyor. When the channels are full of caps, the sensor observes and the machine drops and feeds caps. When there are no caps on channels, it will automatically feed caps.

Bottles are clamped at caps' dropping part, and automatically covered with caps. Then pressing part screw the caps and make the caps pre-tightly, and screwed tightly, when passing two wear-resistant rubbers, which are spinning in high speed.

Application:

Common caps, protective ring caps, double caps, spring caps, flip caps etc.

Technical parameters:

Bottle Sensor	To detect bottle in conveyor
Capacity (Bottle per minute)	50-100
Bottle size	D: φ20-φ45mm H: 50-120mm
Cap size	φ20-φ45mm
Power Supply	220V/50 Hz
Power Consumption	1.2
Air Supply (Mpa)	0.6
Air consumption	15L/min
Motor reducer	JLEM/TQG
Motor induction	JLEM/TQG
Cap feeding sensor	To start and stop cap feeding system
Counting sensor	Product counting
Weight	660
Dimension (L x W x H) mm	1800x900x1800