

**FORMAX**®

HERE BEGINS YOUR ULTIMATE VALUE

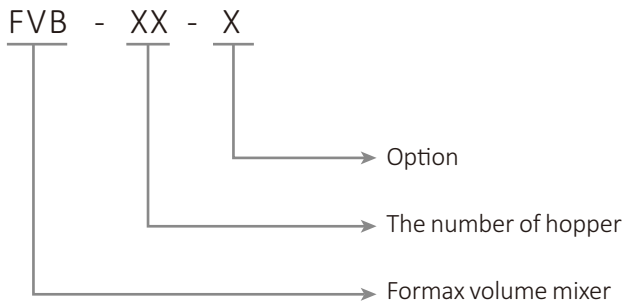
**FVB** Series  
Proportional Mixer

FVB-14-MX



Please read the brochure carefully before operation.

### ■ Coding Principle

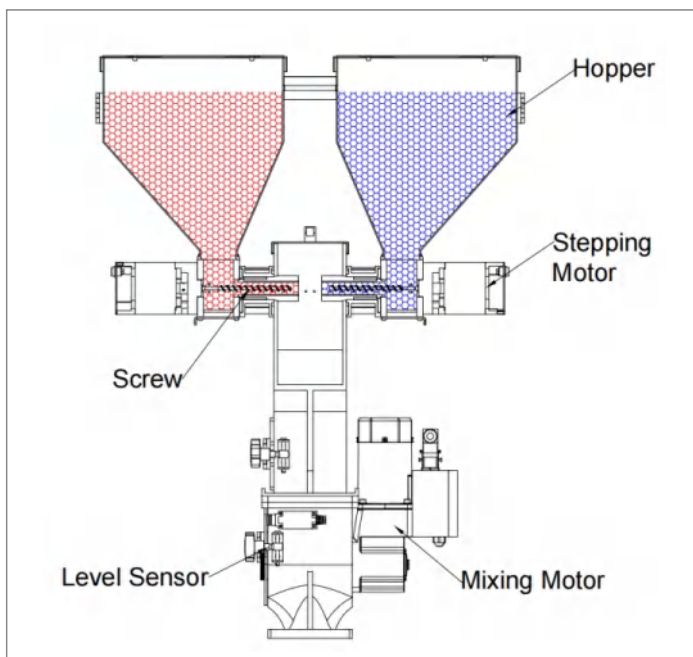


Option: Equipped with mixer (MX: 3L)

### ■ Features

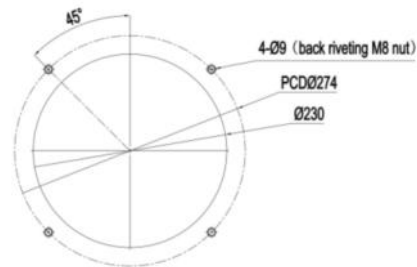
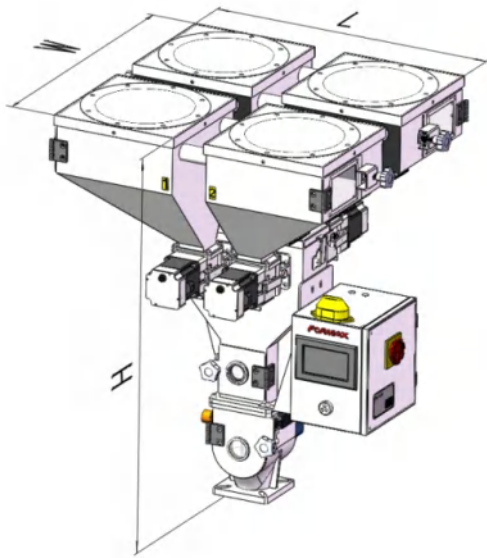
- Material contacted surface made steel coating.
- Material separated by specific gravity different can be mixing sufficiently.
- Particles of different sizes and shapes can mix completely.
- Troubles resulted by dust from mixing have been eliminated.
- Modular assembly structure with convenient assembly and easy for cleaning up.
- 50 recipes of recordable is easy saving and calling.
- Stepping motor is free of maintain.
- Equipped with RS458 communication port.

### ■ Working Principle

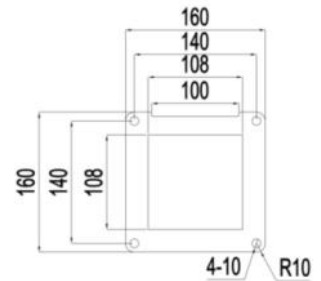


Motor starts after receiving the signal from the control box. And material in hopper will drop into the screw through screw rotating driven by the shaft coupler which will be conveyed to the base by screw after it receiving the squeeze from the screw as to achieve accurate metering and material conveying purpose.

## ■ Outline Drawings



Upper hopper cover  
mounting size



Base mount hole size

## ■ Specifications

Model		FVB-12	FVB-13	FVB-14
Main/auxiliary	Screw ext.(mm)	30x1/15x1	30x2/15x1	10x2/15x2
Main/auxiliary	Motor power(kw)	0.06x1/0.06x1	0.06x2/0.06x1	0.06x2/0.06x2
Screw throughput(kg/hr)		90/2	90/2	90/2
Output(kg/hr)		92	182	184
Storage hopper(L)		17	17	17
Low level sensor alarm		Option	Option	Option
Dimension	L(mm)	697	697	697
	W(mm)	697	697	697
	H(mm)	967	967	967
Weight(kg)		66	78	90

### Notes:

- 1) The output of above model is obtained based on continuous rotating of particles in bulk density of 0.65kg/L, and diameter of 3-5mm.
- 2) Reference for Selection: max. conveying capacity of single screw actual material dosage of the screw One tenth of the single screw's max.conveying capacity
- 3) Machine power supply:1Ø,220VAC,50Hz

We reserve the right to change specifications without prior notice

# FORMAX®

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