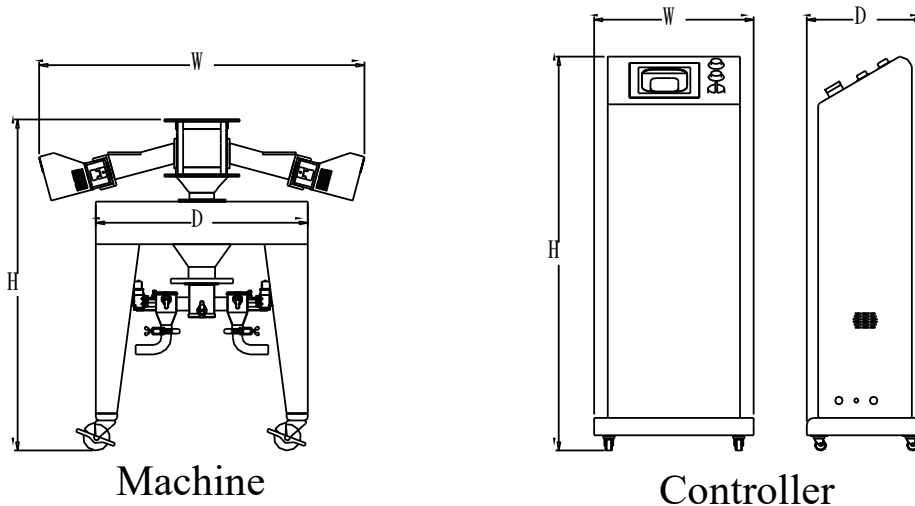


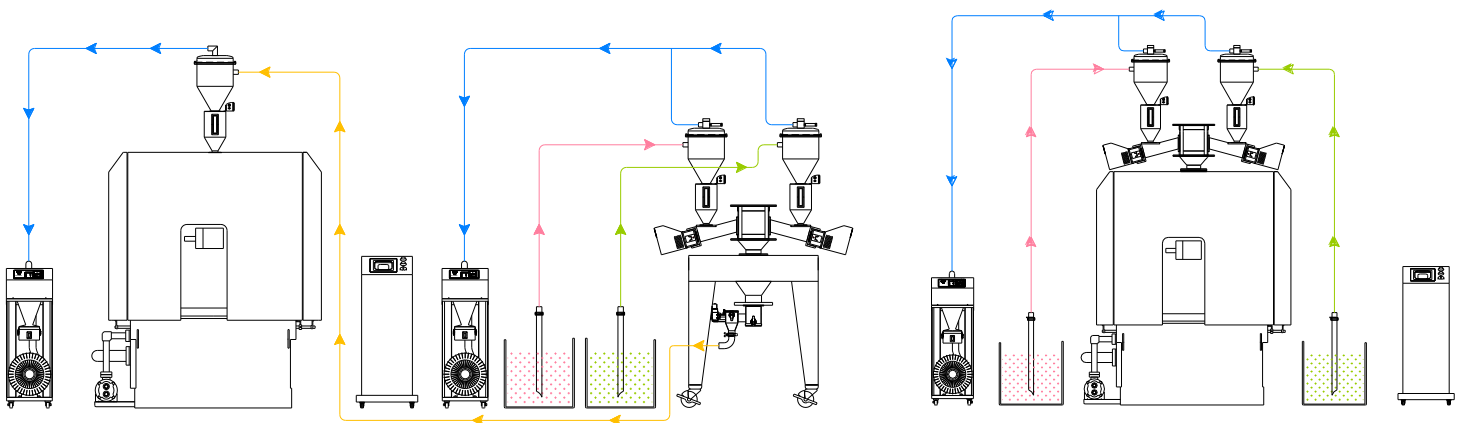
# VOLUMETRIC DOSING BLENDER

## FEATURES:

1. Simultaneous coloring automatically for saving working hours and storage space.
2. Using servo motor to control RPM speed of dosing motor exactly and utmost accurate dosing.
3. PLC & human-machine touch panel controller will calculate RPM speed of dosing stations properly and operate automatically just by entering the percentage of material or material weight.
4. All the dosing stations are designed for continuous dosing system not for batch system, they will be ON / OFF together according to the material component to keep mixing ratio consistently anytime.
5. All the dosing stations are equipped with material shortage alarm and they will be stopped automatically if any dosing station is lack of material.
6. Maintenance door is equipped with safety device for safe & convenient operation.
7. The vibration of molding machine has no influence on accuracy.



## FLOW CHART:





## SPECIFICATIONS

Model	Direct mounting		KVDB-400-2M KVDB-800-2M KVDB-1200-2M	KVDB-400-3M KVDB-800-3M KVDB-1200-3M	KVDB-400-4M KVDB-800-4M KVDB-1200-4M
	Frame type		KVDB-400-2F KVDB-800-2F KVDB-1200-2F	KVDB-400-3F KVDB-800-3F KVDB-1200-3F	KVDB-400-4F KVDB-800-4F KVDB-1200-4F
No. of dosing station			2	3	4
Capacity	KVDB-400	KG/HR	400		
	KVDB-800		800		
	KVDB-1200		1,200		
Dosing method			Dosing screw		
Dosing motor			Servo motor & 0.1 ~ 1000 RPM		
Control type			5.7" Touch panel & PLC controller	7.0" Touch panel & PLC controller	
Mixer	KVDB-400	KW	0.06		
	KVDB-800		0.20		
	KVDB-1200		0.20		
Total load	KW		1.2	1.7	2.2
Dimension (W*D*H)	KVDB-400M	CM	112*26*45	112*65*45	112*112*45
	KVDB-800M		112*26*60	112*65*60	112*112*60
	KVDB-1200M		112*26*60	112*65*60	112*112*60
	KVDB-400F		112*80*115	112*110*115	112*112*115
	KVDB-800F		112*80*130	112*110*130	112*112*130
	KVDB-1200F		112*80*130	112*110*130	112*112*130
	Controller		45*35*115	58*39*115	
Approx. weight	KVDB-400M	KG	35	45	55
	KVDB-800M		45	55	65
	KVDB-1200M		50	60	70
	KVDB-400F		60	70	80
	KVDB-800F		70	80	90
	KVDB-1200F		75	85	95
	Controller		23	31	37
Options			1.Auto loader      2.Central material receiver with window stand.		
Remarks			1.We reserve the right to change specifications without prior notice.		



**SPECIFICATIONS**

Model	Direct mounting		KVDB-400-5M KVDB-800-5M KVDB-1200-5M	KVDB-400-6M KVDB-800-6M KVDB-1200-6M	KVDB-400-7M KVDB-800-7M KVDB-1200-7M	KVDB-400-8M KVDB-800-8M KVDB-1200-8M
	Frame type		KVDB-400-5F KVDB-800-5F KVDB-1200-5F	KVDB-400-6F KVDB-800-6F KVDB-1200-6F	KVDB-400-7F KVDB-800-7F KVDB-1200-7F	KVDB-400-8F KVDB-800-8F KVDB-1200-8F
No. of dosing station			5	6	7	8
Capacity	KVDB-400	KG/HR	400			
	KVDB-800		800			
	KVDB-1200		1,200			
Dosing method			Dosing screw			
Dosing motor			Servo motor & 0.1 ~ 1000 RPM			
Control type			7.0" Touch panel & PLC controller			
Mixer	KVDB-400	KW	0.06			
	KVDB-800		0.20			
	KVDB-1200		0.20			
Total load	KW		2.7	3.2	3.7	5.2
Dimension (W*D*H)	KVDB-400M	CM	182*135*80		182*182*80	
	KVDB-800M		182*135*95		182*182*95	
	KVDB-1200M		182*135*95		182*182*95	
	KVDB-400F		182*165*150		182*182*150	
	KVDB-800F		182*165*165		182*182*165	
	KVDB-1200F		182*165*165		182*182*165	
	Controller		78*39*115		98*39*115	
Approx. weight	KVDB-400M	KG	75	85	95	105
	KVDB-800M		85	95	105	115
	KVDB-1200M		90	100	110	120
	KVDB-400F		110	120	130	140
	KVDB-800F		120	130	140	150
	KVDB-1200F		125	135	145	155
	Controller		45	50	55	60
Options			1. Auto loader 2. Central material receiver with window stand.			
Remarks			1. We reserve the right to change specifications without prior notice.			