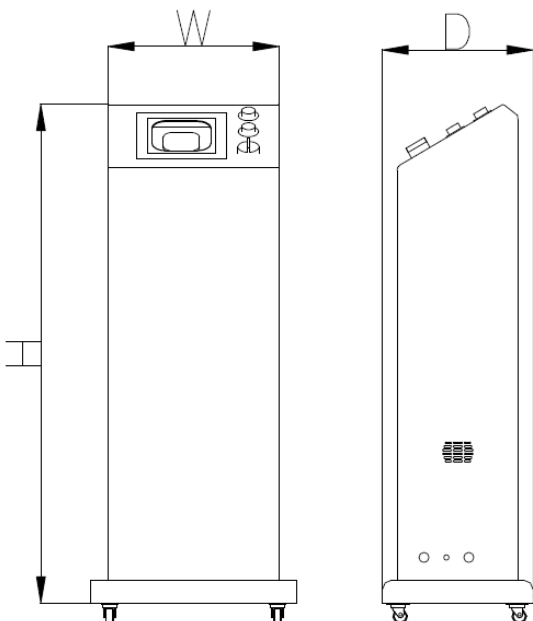


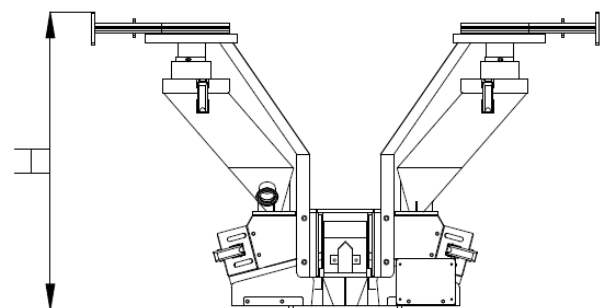
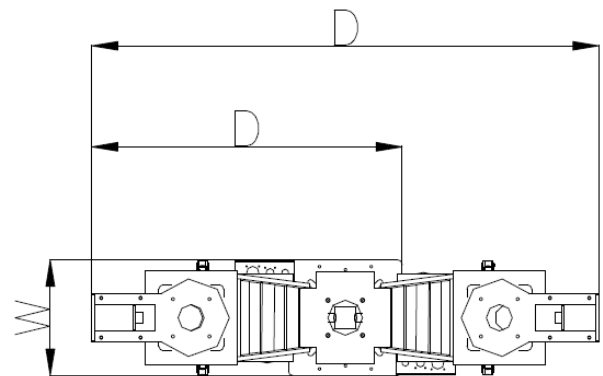
LOSS-IN-WEIGHT DOSING BLENDER

Feature :

1. Isolated loss-in-weight detective for each station, servo motor controls stable and accurate RPM between 1~1000.
2. Loss-In-Weight, PLC and Color touch panel create user friendly interface. Auto-Calculate the most perfect RPM to ensure stable and accurate dosing.
3. All the dosing stations are designed for continuous dosing system which can ON / OFF together according to the material component to keep mixing ratio consistently anytime.
4. Adding a small mixer to ensure complete mixing of the materials.



CONTROLLER



DOSER



FLYING TIGER KJ CO., LTD.

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SPECIFICATION

Model		KLIW-2	KLIW-3	KLIW-4	KLIW-5	KLIW-6	
Material Station	SET	2	3	4	5	6	
Capacity	KG/HR	MAX. 1200					
Control Type		7" Color Touch Panel, Loss-In-Weight and PLC Control					
Dosing Motor	Type	Servo Motor, 220V, 1Phase					
	Speed RPM	1~1000					
Mixing Motor	KW	0.2					
Max Power Consumption	KW	1.1	1.5	1.9	2.3	2.7	
Dimension (W*D*H) CM	Screw $\phi 6 \sim \phi 15$	30*150*67	90*150*67	150*150*67	128*141.5*68		
	Screw $\phi 30 \sim \phi 60$	53*229*127	141*229*127	229*229**127	261*237*127		
	Controller	45*35*115	58*39*115				
Approx. Weight (KG)	Screw $\phi 6 \sim \phi 15$	51	71	92	120	141	
	Screw $\phi 30 \sim \phi 60$	98	142	184	240	282	
	Controller	40	60				
Optional Dosing Screw							
Dosing Screw	MM(OD)	$\phi 6$	$\phi 8$	$\phi 15$	$\phi 30$	$\phi 45$	$\phi 60$
Diameter	MM(ID/OD)	12.7/17	15.6/19	27.7/33.3	39/41.8	54.5/60.5	85.9/88.9
Dosing Capacity	Gram/Turn	0.05	0.50	2.10	4.10	28.90	145.80
	KG/HR	0.01~3	0.03~30	0.13~126	0.30~246	1.74~1,734	8.75~8,748
Hopper Tank	LITER	6	6	6	15	30	60
Load Cell	KG	15	20	20	30	75	100
Dosing Motor	KW	0.2	0.4	0.4	0.4	0.4	0.4
Color	TYPE	White	Green	Red	Blue	Black	Grey
Options	1. Central Material Receiver 2. Central Loader 3. Central Material Conveying System 4. Loss-In-Weight Frame 5. Frame Type						
Remarks	1. Pls. calculate dosing station by material type, quantity, and characteristics. 2. Dimension, approx. weight, and max power consumption will vary by the size and station on dosing screw. 3. Max 1200kg/hr for single station, over 1200 kg/hr can be organized by customer design. 4. We reserve the right to change specifications without prior notice.						