



JCW2-i-054

## Minimize Resins Waste by “ iplas ” functions, More Compact and Space-Saving

**Interactive Controller**  
Measures and displays weight in 0.1 g increments.



**Easy Maintenance** Easily and completely remove remaining materials. Easily remove and clean up hopper and screw.



Extraction of Measuring Remaining Materials

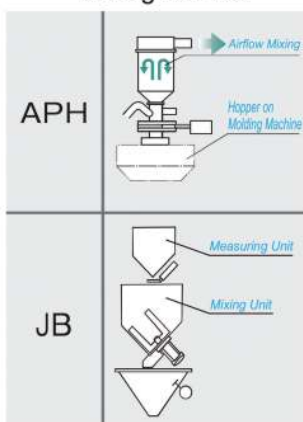


Measuring Hopper

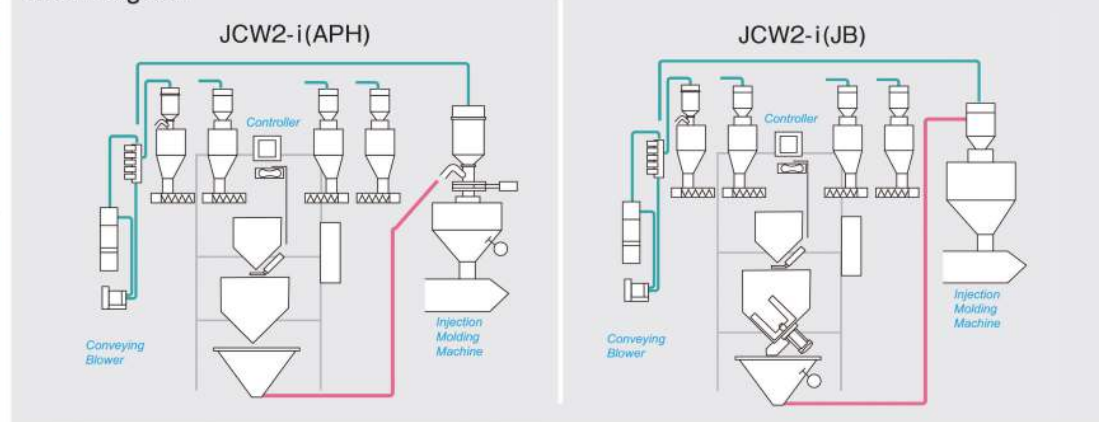


Screw

### Mixing Method



### Flow Diagram



## Standard Specification

Model			Unit	JCW2-i-05		
				APH		JB
Power Supply	Voltage		V	AC200/380V, 50Hz, 3 Phase		
	Apparent Power		kVA	5.15		
	Breaker Capacity		A	30/16		
Air Supply	Pressure		Mpa	0.4		
	Consumption		NL/min	1		
Maximum Measuring Capacity	1 Batch		kg	1	3	3
	Number of materials mixed	2 Points	kg/h	~60	~140	
		3 Points	kg/h		~130	
		4 Points	kg/h		~100	
Measurement Type				Batch type mass weighing by load cell		
Number of compoents				4 hopper		
Hopper Volume		Virgin Material	L	5 or 14		
		Regrind Material	L	5 or 14		
		MB Material	L	5 or 11		
		Addition Material	L	5 or 11		
Measuring Hopper		Effective Volume	L	12		
Charge Hopper		Effective Volume	L	Custom made		3.5
Measuring Range		Virgin Material		Screw Feeder F-50ITO		: 100g or More
		Regrind Material		Screw Feeder F-50ITO		: 100g or More
		MB Material		Screw Feeder F-40ITO		: 50g or More
	Screw Feeder F-25ITO			: 2g or More		
Measurement Accuracy		Materials	%	± 0.5% (per Batch)		
Volume per Batch			kg	~1 Up to 1	~3 Up to 3	
Blending Section	Blending Method			Pneumatic Mixing (Aero Power Hopper or Mixing Drum)		Mixing Drum
	Effective Volume		L	3	8	10
Outer Dimension		W	mm	840		
		D	mm	953		
		H	mm	1,735		
Product Weight			kg	140		150

\* As for the measuring hopper, the volume differs on selecting hopper-1 or hopper-2.  
\* The above table are obtained when using pellets with a bulk density of 0.5~0.6g/cm³.  
These table vary with material properties, please contact us for materials of concern.

## Options

• Rotating light (Without Buzzer) • Lamination light (Without Buzzer) • Lamination light (With Buzzer) • Nozzle for cleaning • Low level gauge