

Dryer

Conveyor

Temperature Controller

Blender

Granulator

System & Others

Minimizes 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 removal of remaining materials. Easily remove and clean up hopper and screw.*



JCW2-i-054

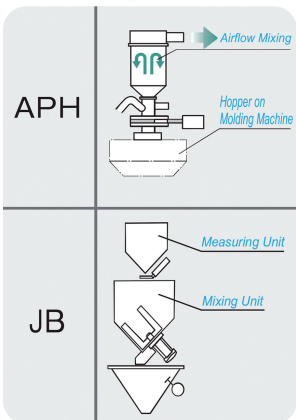


Extraction of Measuring Remaining Materials

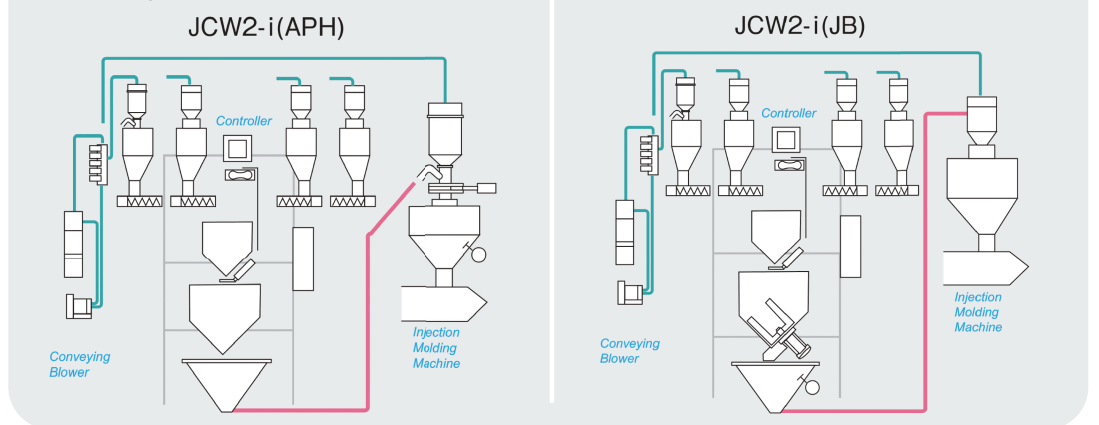
Measuring Hopper

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	2	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 components			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	
	Virgin Material		Screw Feeder F-50ITO		: 100g or More	
Measuring Range	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.
This 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