



MATSUI JET COLOR

Widely Acclaimed
Fully Automatic Mixer-Blender
for Popular Use



Flexible selection and combination of units is possible for each application and material used, facilitating smooth access and cleaning.



Vibration Feeder

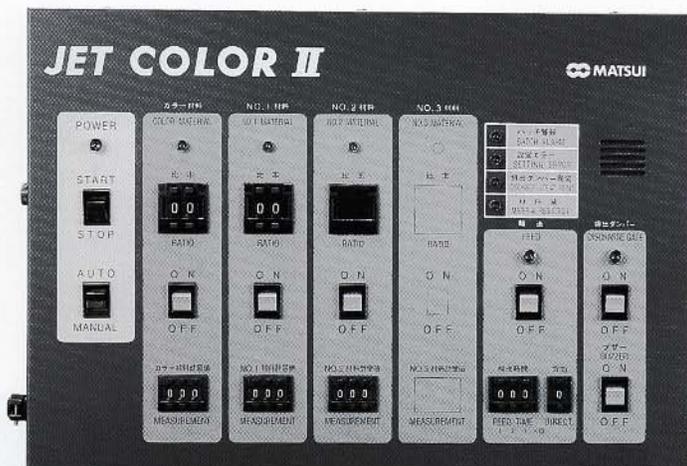


Mini Feeder

Matsui Fully Automatic Mixe

The Ultimate Streamlined Process with Superior Cost Efficiency for Material Mixing and Blending Applications

The present trend is towards a proliferation in the use of plastics. However, with this comes the requirement for higher quality products at less cost in order to maintain the lead in an ever demanding industry. In addition, it is vital to retain and increase profit margins. Such goals can be achieved by cutting running costs through a streamlined, labor-saving molding process with unattended operation. Reflecting such trends in the industry, Matsui's Jet Color "JC II," a fully automatic mixer-blender is attracting increasing attention.



Microprocessor-controlled Operation

Since non-contact type microprocessor-based control circuitry is incorporated, unlimited service life is possible even under the most demanding conditions.

The proportional metered setting permits the operator to merely measure the unit weight at the start of operation. The microprocessor automatically performs the remaining jobs, thus eliminating the troublesome manual operation that is usually unavoidable.

Superior Metering Accuracy

The JC II provides precision metering for exacting small-capacity colorant requirements, and ensures reliable, consistent coloring for engineering plastics.

Flexible Installation with Various Feeders

The type of feeder can be changed for diversified applications at the time of each material and colorant replacement. This also facilitates easy cleaning.

Compact Design

The JC II mixer is of compact, lightweight design with easy-to-use features that reduce the demands on the molding machines.

Homogeneous Mixing

The JC II provides homogeneous mixing for materials of different shapes and bulk densities such as virgin/regrinds and powdered/pelletized materials. The continuous batch system is employed to eliminate mixing irregularities, so that highly efficient, stable production of high quality mixes is achieved.

Simplified Metered Timer Setup

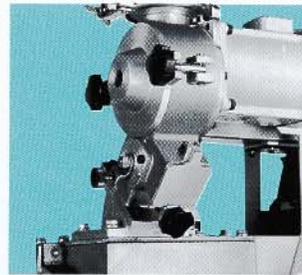
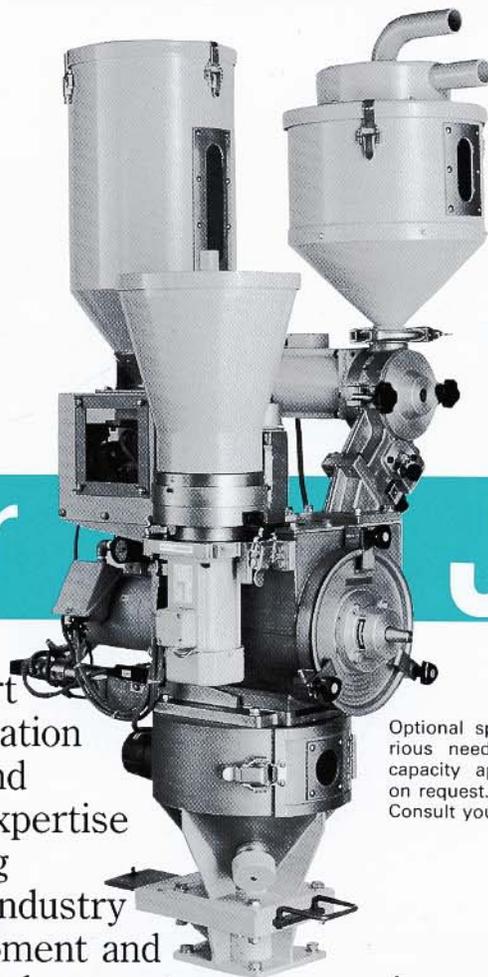
All the meters permits easy and accurate metering with the standard timer.

Simple Metering Check

Metering checks can be made easily by selecting the damper on the rotary feeder.



Suction Type Material Hopper

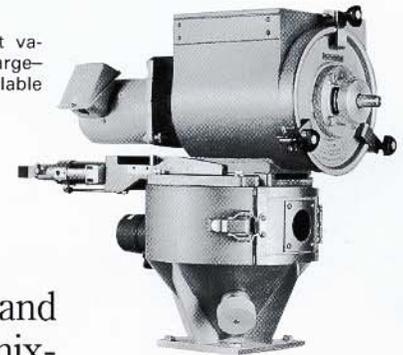


Rotary Feeder with Damper
(Damper for metering check and material removal)

r-Blender JC-II

This state-of-the-art mixer is the culmination of user feedback and the technological expertise of Matsui, a leading contributor to the industry through its development and introduction of total-concept energy-saving equipment and systems for molding facilities. In the "JC II" Series of mixers, the OM type has been newly developed for upgraded molding performance in order to meet the diversified needs of molding operators. Matsui's "JC II" Series have been highly acclaimed for their exceptional features which make them the best value in the plastic processing industry.

Optional specifications to meet various needs for small and large-capacity applications are available on request. Consult your local dealer.



Mixing Drum

Standard Specifications

Model	Capacity	No. of Material Types	Material	Weighing Unit	Weighing Accuracy (%)	Hopper Capacity (g)	Weighing Setting	Power (W)	Weight (kg)	Exterior Dimensions W×D×H (mm)				
JCII-102RR	100 kg /Hr	2	Virgin Pellets	Rotary Feeder	±0.5-1.0	15	Timer	280	87	650×800×1450				
JCII-102RM			Pelletized	Rotary Feeder	±0.5-1.0	15								
JCII-103RRV		3	Virgin Pellets	Rotary Feeder	±0.5-1.0	15		295	99		650×800×1450			
			Powdered or Granular	Mini Feeder	±1.0-3.0	7								
			Virgin Pellets	Rotary Feeder	±0.5-1.0	15								
JCII-103RMV		3	Pelletized	Rotary Feeder	±0.5-1.0	15		265	97		650×800×1450			
	Regrind		Vibration Feeder	±3.0-5.0	20									
	Virgin Pellets		Rotary Feeder	±0.5-1.0	15									
JCII-202RR	200 kg /Hr	2	Powdered or Granular	Mini Feeder	±1.0-3.0	7		380	130	770×950×1740				
			Regrind	Vibration Feeder	±3.0-5.0	20								
		JCII-202RM	2	Virgin Pellets	Rotary Feeder	±0.5-1.0					25	350	128	770×950×1740
				Pelletized	Rotary Feeder	±0.5-1.0					25			
		JCII-203RRV	3	Virgin Pellets	Rotary Feeder	±0.5-1.0	25				400	160	770×950×1740	
				Powdered or Granular	Mini Feeder	±1.0-3.0	7							
				Regrind	Vibration Feeder	±3.0-5.0	20							
		JCII-203RMV	3	Virgin Pellets	Rotary Feeder	±0.5-1.0	25				370	158	770×950×1740	
				Pelletized	Rotary Feeder	±0.5-1.0	25							
				Powdered or Granular	Mini Feeder	±1.0-3.0	7							
		JCII-302RR	300kg /Hr	2	Regrind	Vibration Feeder	±3.0-5.0				20	930	135	800×950×1950
					Virgin Pellets	Rotary Feeder	±0.5-1.0				40			
JCII-302RM	2	2	Virgin Pellets	Rotary Feeder	±0.5-1.0	25	1040	150	800×950×1950					
			Pelletized	Rotary Feeder	±0.5-1.0	40								
JCII-303RRV	3	3	Powdered or Granular	Mini Feeder	±1.0-3.0	21+20	950	170	800×950×1950					
			Virgin Pellets	Rotary Feeder	±0.5-1.0	40								
			Pelletized	Rotary Feeder	±0.5-1.0	40								
JCII-303RMV	3	3	Regrind	Vibration Feeder	±3.0-5.0	25	920	180	800×950×1950					
			Virgin Pellets	Rotary Feeder	±0.5-1.0	40								
			Powdered or Granular	Mini Feeder	±0.5-1.0	21+20								
			Regrind	Vibration Feeder	±3.0-5.0	45								

- The capacity varies with the resin and mixing ratio used.
- Models for four types of material and the JCII-30□ models will be made to custom order.

"Dry Color"

"Dry color" is the generic term for powder, granule, and bead type pigments.

Virgin Materials No. 1 and No. 2

These are used for independently metered mixing of PS (polystyrene) materials such as GP and HI.

Units Used

The above-mentioned units should be selected for an appropriate application to match each operating condition. For more details consult your local dealer.