



Gravimetric Batch Blender



LC-50Z

# AUTOCOLOR LIMITED

Ultimate simple structure exceeds a limit of the common sense.

Cost saving

Quick cleaning

Space saving

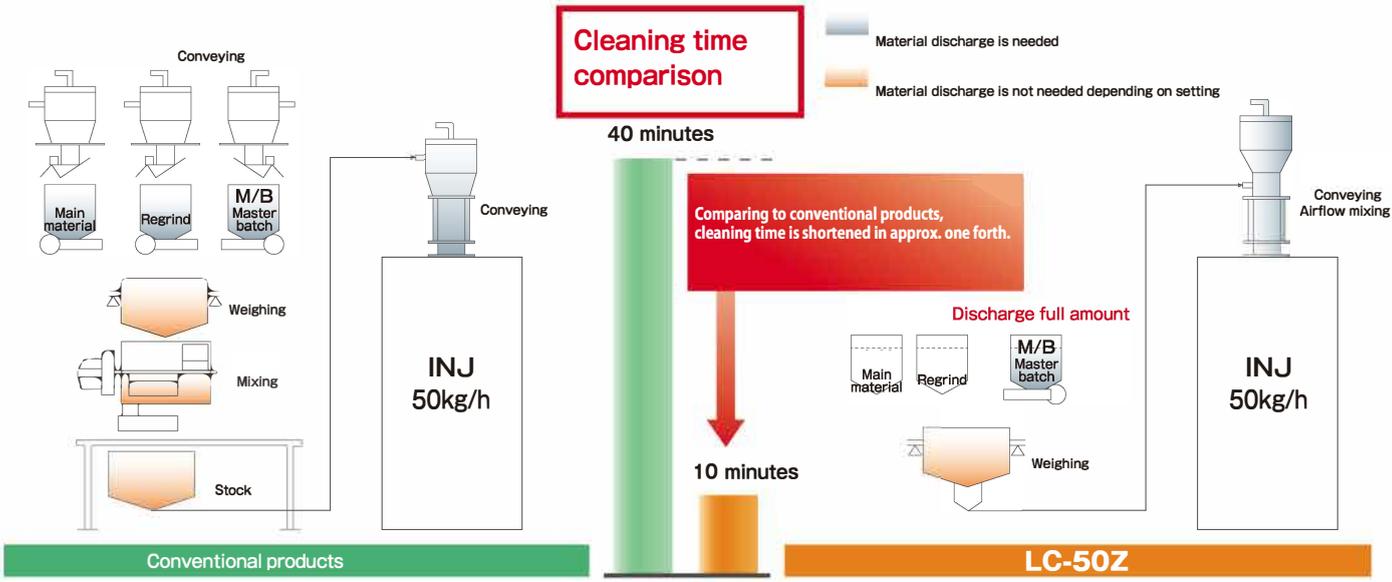
- Reasonable price by the reduced number of parts.
- Ultimate simple structure largely reduces time of material change.
- Space saving by 70% \*Compare to our conventional products.
- Easy operation even without reading operation manual pages to pages.
- Master batch active control (Accurate weighing with no color blurring.)



AUTOCOLOR LIMITED

# New model for cost saving ever, quick cleaning and space saving

## Quick cleaning



### Weighing section

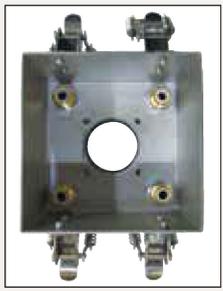


Easy to remove for cleaning and maintenance



Removable hopper for main material and M/B

### Screen nozzle, Air purge



Corresponds to various crush material widely.

### Cyclone dust collector



Only dust collect tank for daily maintenance



Simple mixing with no agitator

# The ultimate simple structure

## Space saving

### Installing space comparison

Comparing to conventional products,  
Approx.70% space saving



## Operability

Input screen



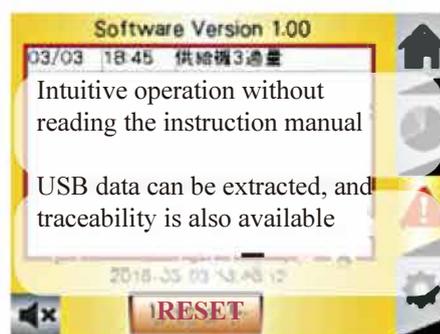
Home screen



Setting screen



Data handling



## OPTION

### Full variations



Hopper with shutter



Dust collector tank with nozzle



Replacement M/B hopper

- Suction pipe
- Earth leakage breaker
- Emergency stop button
- One-touch joint
- Hose connection (Coupler)
- Exclusive USB memory
- Visual alarm

## Specifications

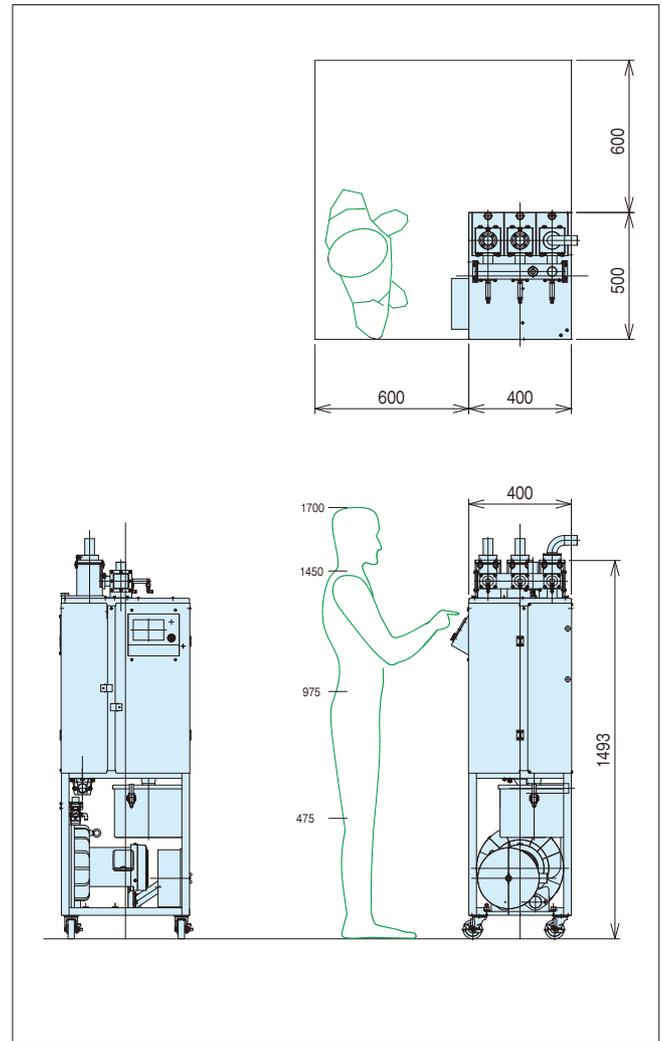
Items	Models	LC-50Z
Max. Throughput	(kg/h)	50
Number of Materials		3
Feeding	Main material / Re grind : Dumper feeder	M/B:Screw feeder
Weighing	Gravimetric weighing (using load cells)	
Weighing control method	Master batch active control	
Accuracy	±0.1% and below of FS (M/B)*1	
Minimum weighing value (M/B) (g)		10
Throughput per Batch	(kg)	1.5
Airflow mixing type	Airflow mixing by batch	
Conveying Blower Capacity	(kW) (50/60Hz)	1.9 (INV)
Distance of Conveyance	Within 10m including vertical 3m and 3 bending points	
Power Supply	(kVA) (3相 AC200V/200, 220V 50/60Hz) (AT) 3Phase	20 (Main circuit breaker)
Compressed Air Requirement	(L/min) (ANR)	Approx. 1.0 (0.4~0.6MPa)
Connector Size	φ 6tube with one-touch connector	
Accessories	PVC flexible hose: φ 38×25m×1 coil (Replaceable with a Hose Containing no PVC)	
	Power cable 5m	
Weight	(kg)	Approx. 105

\* The above are figures obtained when using pellets with a bulk density of 0.5~0.6g/cm<sup>3</sup>.  
These figures vary with material properties. Please contact us for any concern.

※ Calculation with set comparison rate by actual value of main material.

\*1: The figures are based on our test data.

## Outline Dimensions



\*These specifications are subject to change without notice.  
\*Please read the instruction manual carefully before use.



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Total Systems Engineer

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