



Gravimetric Batch Blender

LC-50Z



AUTOCOLOR LIMITED

Ultimate simple structure exceeds a limit of the common sense.

Cost
saving

Quick
cleaning

Space
saving

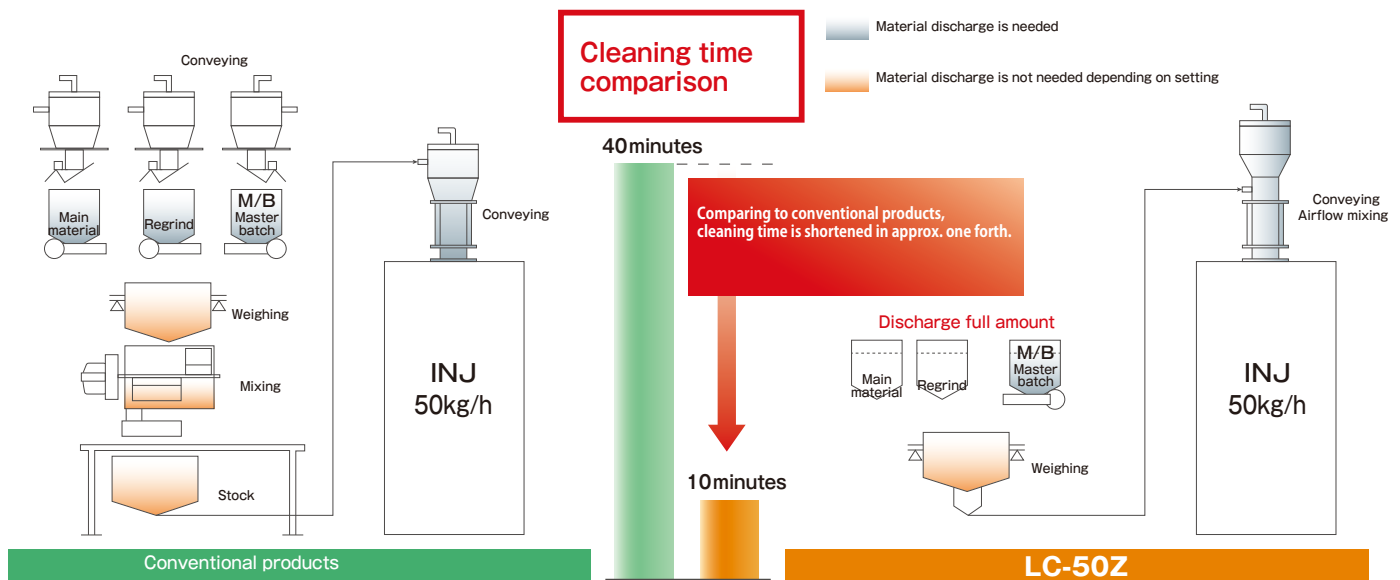
- Reasonable price by the reduced number of parts.
- Ultimate simple structure largely reduces time of material change.
- Space saving by 70% *Compare to our conventional products.
- Easy operation even without reading operation manual pages to pages.
- Master batch active control (Accurate weighing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



AUTOCOLOR LIMITED

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

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



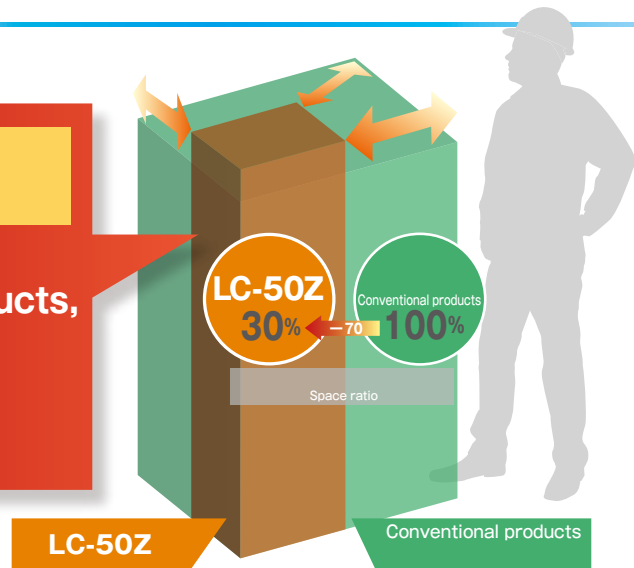
Simple mixing with no agitator

with ultimate simple structure

Space saving

Installing space comparison

Comparing to conventional products,
Approx.70% space saving



Operability

Input
screen



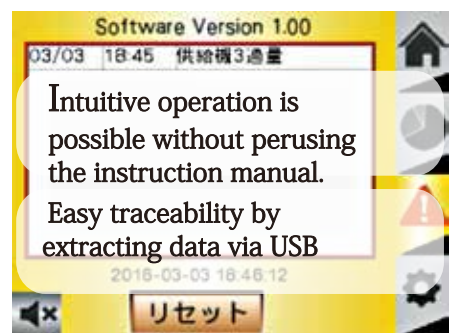
Home
screen



Setting
screen



Data
handling



OPTION

Full variations



Hopper with shutter



Dust collector tank with nozzle



Replacement M/B hopper

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

Specifications

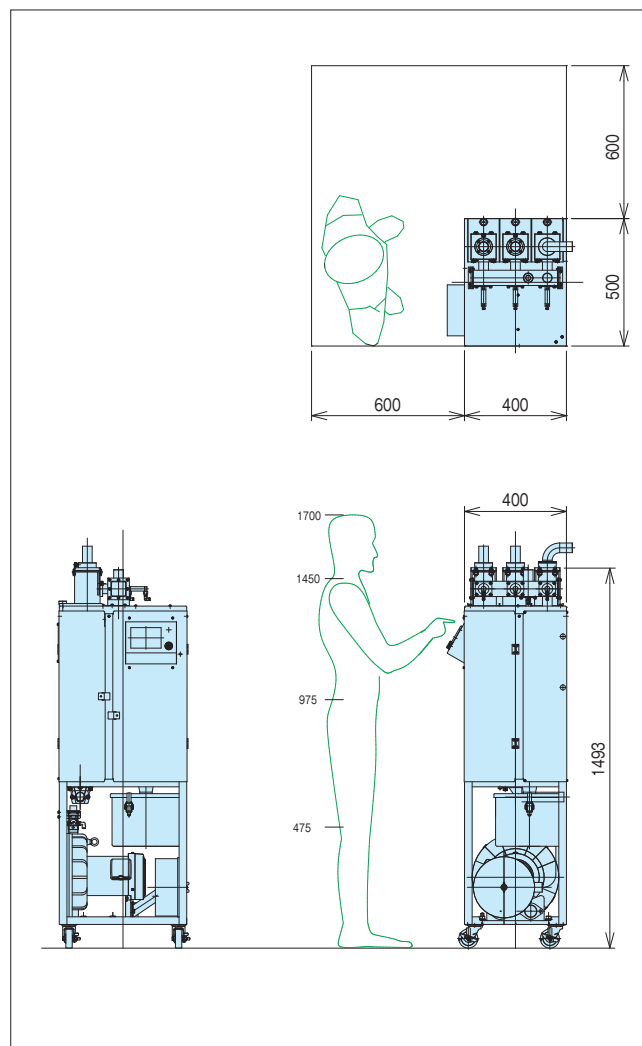
Items	Models	LC-50Z
Max. Throughput	(kg/h)	50
Number of Materials		3
Feeding	Main material / Regrind : Dumper feeder	M/B:Screw feeder
Weighing	Gravimetric weighing (using load cells)	
Weighing control method	※ Master batch active control	
Accuracy	Below +/-3g (M/B)	
Minimum weighing value (M/B)	(g)	10
Throughput pe 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 Phase AC200V/200.220V 50/60Hz (AT)	Approximate 2.7 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/cm³.

These figures vary with material properties. Please contact us for any concern.

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

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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