

# BLENDING

## AUTOCOLOR LIMITED LC-50Z

Ultimate simple structure exceeds a limit of the common sense.

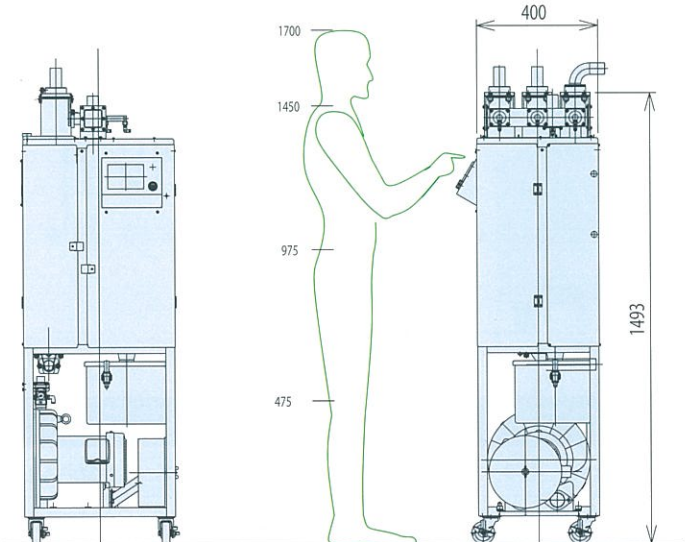
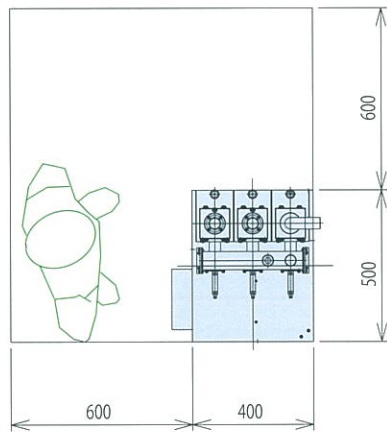
Blending B

Cost saving

Quick cleaning

Space saving

### Outline Dimension



LC - 50Z



# BLENDING

Gravimetric weighing system with high accuracy allows easy quality control by recording data. The weighing hopper has no inner projection for easy material discharge and easy cleaning.

- 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.)

## LC-50Z Specification

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	(g) (M/B)	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) 3Phase AC200V/200,220V 50/60Hz (AT)	20 (Main circuit breaker)
Compressed Air Requirement	(L/min) (ANR)	Approx. 1.0 (0.4~0.6MPa)
Connector Size		φ6tube with one-touch connector
Accessories		PVC flexible hose:φ38×25m×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.

\*These specifications are subject to change without notice.

\*Please read the instruction manual carefully before use.