

COL series

RIPPLE FEEDER

Prevents material destruction by ultra-slow plug conveying

- Even fragile soft granules and tablets are transported highly slowly due to the compressed air controlled by a particular mechanism, so there is almost no breakage or wear.
- There is no agitation by airflow, and the mixture does not separate.
- Since it is connected to the transportation destination with a flexible hose, the degree of freedom in the layout is high.
- Sanitary specifications make it easy to disassemble and clean. (GMP compatible)

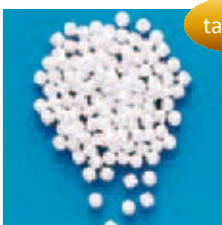


granules

Since it is connected to the convey destination with a flexible hose, the degree of freedom in the layout is high.



granules



tablets



tablets



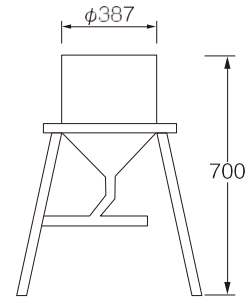
RIPPLE FEEDER

Specification

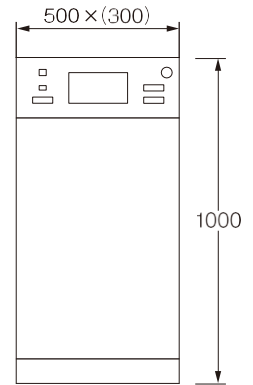
Items	Model	COL-13	COL-32
Input hopper	Capacity	6Lr	45Lr
	Material	SUS304 Mirror finish on the grain contact part	
	Accessory	With level meter	
Conveying hose	ID(mm)	φ25	φ32
	Material	PVC for food products	
Cyclone		SUS304 Mirror finish on the grain contact part	
Control Panel		Self-supporting one side	
Utility	Power supply	200V 50/60Hz Self-supporting one side	
	Electric capacity	0.6kW (1.0kVA)	
	compressed air	0.4~0.6MPa	0.1~0.3Nm ³ /min
Conveying capacity		Granular 40/h Bulk density 0.7 (Distance 20m)	Tablet : max500,000 tablets (Distance 20m) (400mg/ Tablets)

Dimension

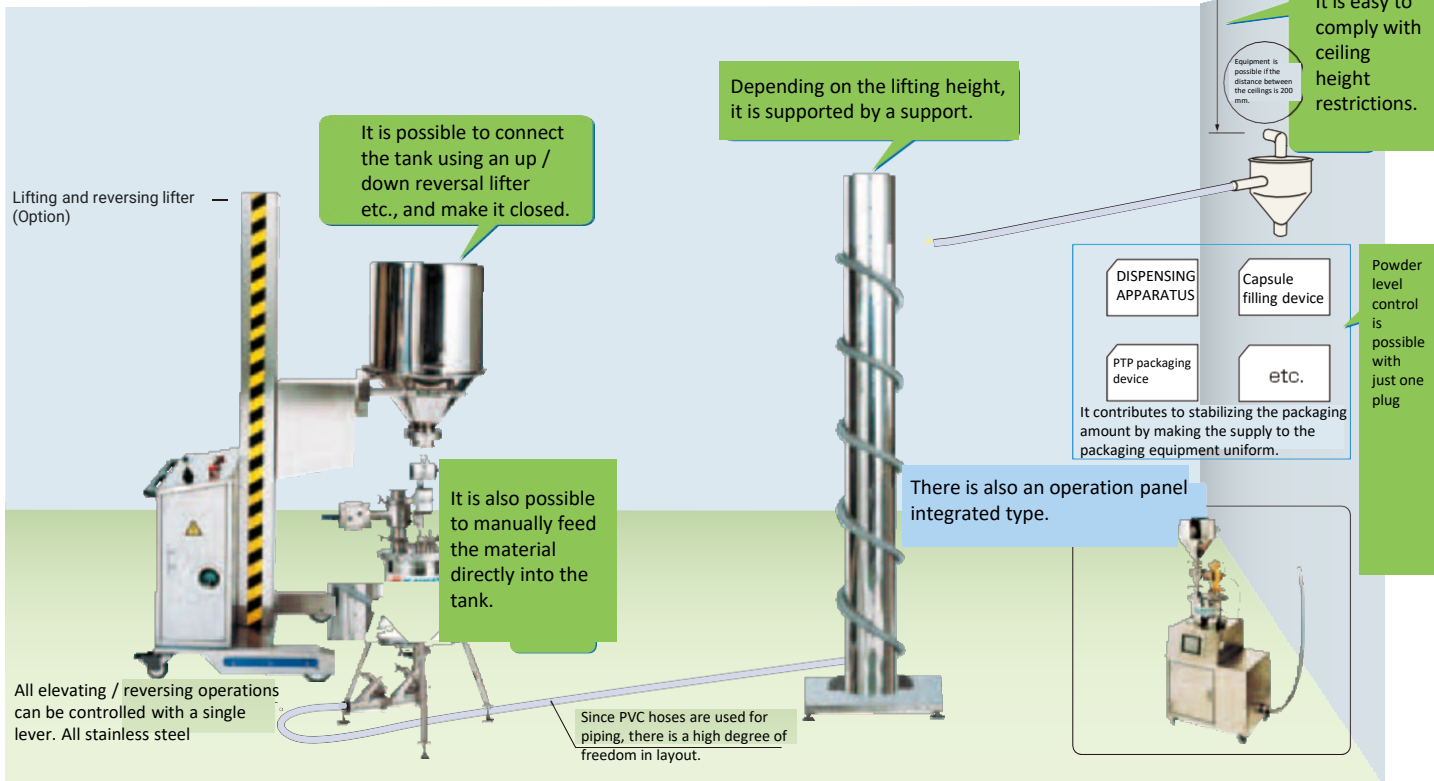
Feeder tank



Control panel



Specification



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



Total Systems Engineer

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