

PRODUCTS PRESENTATION

Tube Chain Conveyor

Fully enclosed conveying, dust-free;
Protective gas can be filled inside
the pipeline, achieving safe
transportation;
Multiple entry and exit points can be
achieved during the conveying process; capable
of conveying powder, granules, unaffected by m
aterial moisture
content.

Ton Bag Discharging Station

Dust Management: Minimizing
environmental impact by controlling dust du
ring bag opening.

Worker Ease: Making operations easier for workers b
y reducing physical strain.

Moisture Control: Managing moisture to
prevent clumping and improve bag discharge

Small Bag Dust-free Feeding Station

During feeding, dust generated by materials is drawn i
nto the filtration system through negative pressure crea
ted by centrifugal
fans or exhaust pipes. This separates
materials from the air, preventing dust
dispersion and protecting both the
environment and operator health.

Weighing System

Quantitative feeding device;
High-precision weighing sensor;Accur
ate control process.

Positive and Negative Pressure Pneumatic Conveying

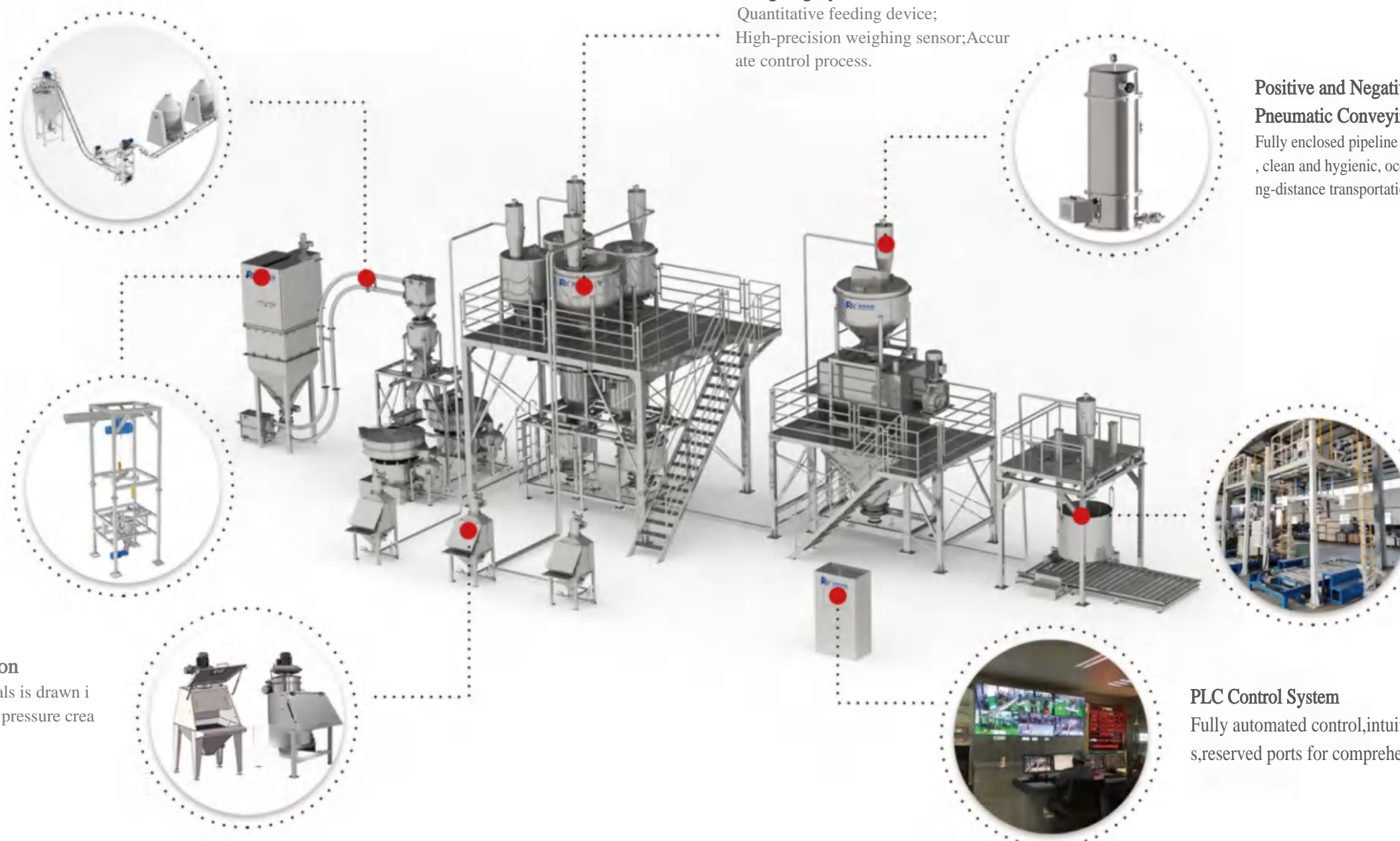
Fully enclosed pipeline transportation, leak-proof
, clean and hygienic, occupying minimal space, lo
ng-distance transportation, and large throughput.

Ton Bag Packaging Machine

The packaging machine adopts a gravit
y-controlled dual-speed
feeding device, with adjustable packagi
ng speed and accuracy.

PLC Control System

Fully automated control,intuitive monitoring of operational statu
s,reserved ports for comprehensive factory control



01 STANDARD VACUUM CONVEYOR



RXXL-14



RXXL-33



RXXL-56

Product Characters

·Independent flip blown filter element automatic cleaning

Simple structure, easy operation and maintenance, low noise

·Low usage cost widely used

·The material is 304 or 316L, which meets conventional use

Application

Suitable for conveying powder and granular bulk materials in industries such as medicine, food, chemical, batteries, and rubber, and automatic feeding of equipment such as mixers, packaging machines, crushers, and vibrating screens.

Mainly used for simple conveying requirements, conventional conveying conditions, and low cost budget.

Main Structure

The main structure consists of six parts: upper head, filter element component, intermediate buffer compartment, discharge valve, control box, clamp, and sealing ring.



Technical Parameter

Parameter \ Model	RXXL-14	RXXL-33	RXXL-56
Volume (L)	14	33	56
Power (W)	200	200	200
Compressed air consumption/pressure (L/min) /MPa	100/0.6	100/0.6	200/0.6
Vacuum interface	Quick2inch	Quick 3inch	Quick 4inch
Feed interface	Quick2inch	Quick 3inch	Quick 4inch
Production capacity t/h	2.5-5.5	4-7	6-8
Weight(kg)	37	40	65
Overall dimension(mm) D×H	φ400×1000	φ400×1250	φ650×1350

Note:

Does not include the power of the matching vacuum pump and its electrical appliances.
Excluding the consumption of compressed air when using a vacuum generator.
This parameter is measured when the conveying distance is not more than 5 meters and the material is flour.
If there are changes in the conveying distance and material type, please call for consultation.





02 CIP&SIP VACUUM CONVEYOR

Applied in the pharmaceutical and food industries, the conveying system can support equipment online cleaning (CIP) and online sterilization (SIP)



RXXL-200



RXXL-300



RXXL-400

Product Character

Unique flat membrane filtration system

Equipped with built-in cleaning balls and cleaning components, it can achieve equipment online cleaning (CIP) and online sterilization (SIP)

Inert gas protection transportation ensures safe feeding

Application

Suitable for conveying medium powder and granular materials in industries such as pharmaceuticals, food, and fine chemicals, it can be the feeder for tablet presses, capsule filling machines, dry granulation machines, and reaction kettles.

Technical Parameter

输送距离	Model	RXXL-200	RXXL-300	RXXL-400
	Conveying Distance(m)	0-50	0-60	0-70
	Conveying Height(m)	0-20	0-25	0-30
产能	Model	RXXL-200	RXXL-300	RXXL-400
	Density(kg/L)	0.1-3	0.1-3	0.1-3
	Partical Size(um)	3-2000	3-2000	3-2000
	Conveying Capacity(L/H)	90-3000	180-8000	450-14000

03 Weighing Type Vacuum Conveyor

Product Character

High precision measurement and weighing

Realize weighing of multiple materials

0.5% Metering accuracy

Closed and environmentally friendly transportation without dust

Material: 304L, 316L or customized



Application

Suitable for conveying powder and granular bulk materials in industries such as pharmaceuticals, food, chemicals, batteries, and rubber, and automatic feeding of equipment such as mixers, reactors, and mixing tanks.

The weighing type suction machine is used for automatic conveying and weighing of single batch, single weight materials, or multiple types of materials.



Pharmaceuticals



Food



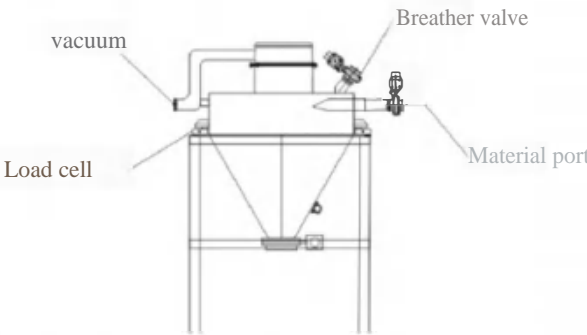
Chemical



Battery



Rubber&Plastic



Structure Diagram