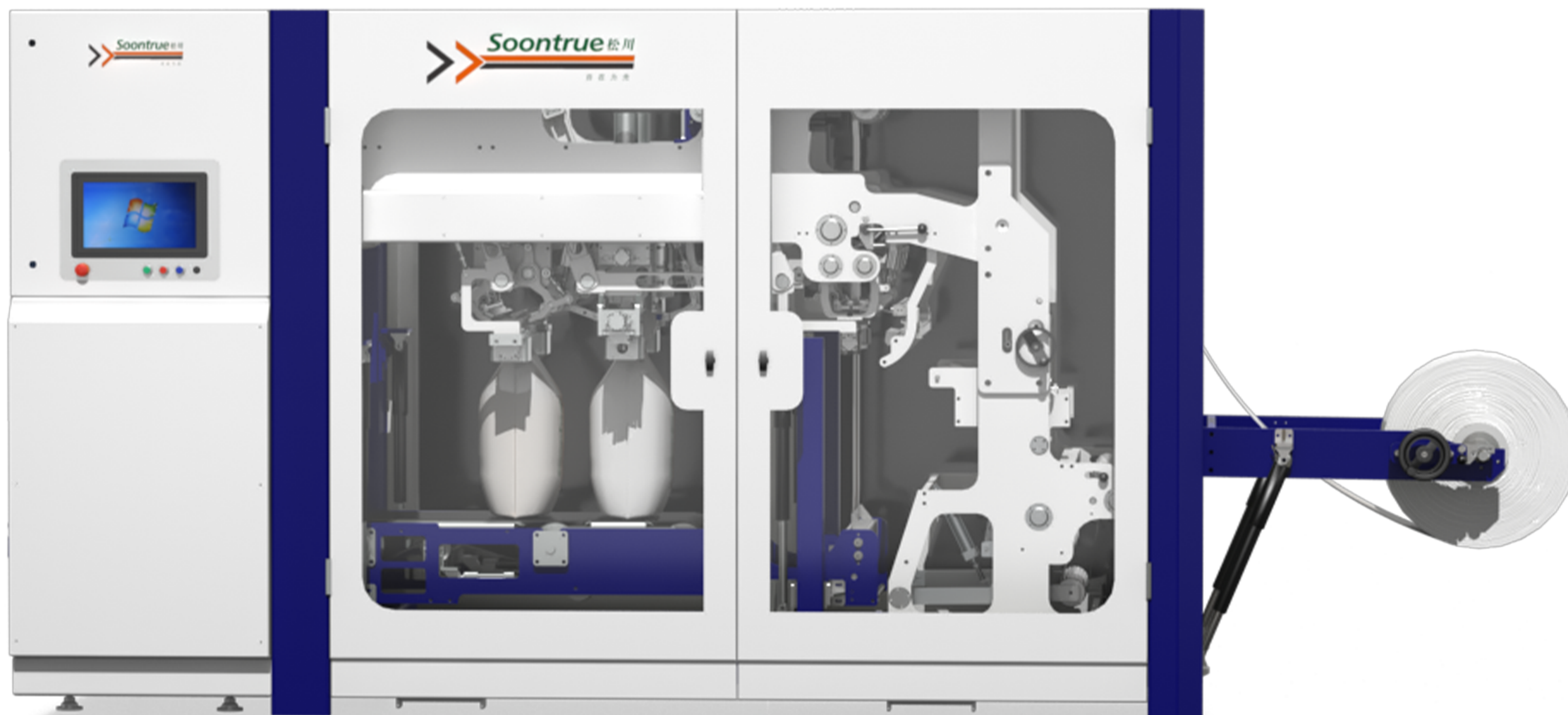


GT25

For the automated packaging of free-flowing granular and powdered materials

FFS (Form-Fill-Seal) is a fully automated high-speed packaging technology.

The equipment directly forms roll-fed polyethylene film into packaging bags within the machine, followed by precise filling and efficient sealing, achieving full automation of the packaging process. Whether for fine chemical products like **plastic pellets, fertilizers, or table salt**, or **heavy bulk commodities** such as crushed stone and mulch, FFS bagging machines deliver **high-strength, high-sealability packaging solutions**.



GT25

Core Advantages

Servo Drive: Equipped with an 8-axis full servo control system for precise and stable operation.

High Efficiency & Low Consumption: Ensures operational reliability, significantly reducing maintenance frequency, air pressure, and energy consumption.

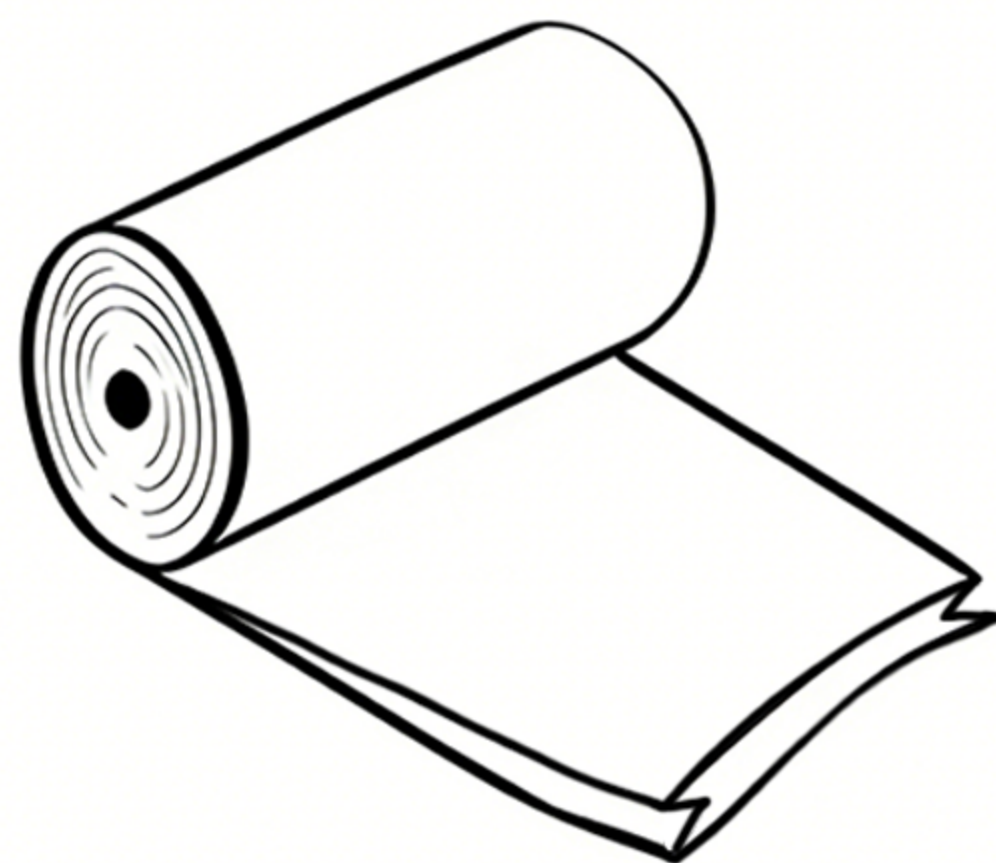
Ultimate Productivity: Industry-leading output per unit area, making it the ideal choice for mass production.

Open Design: Facilitates easy maintenance and thorough cleaning.

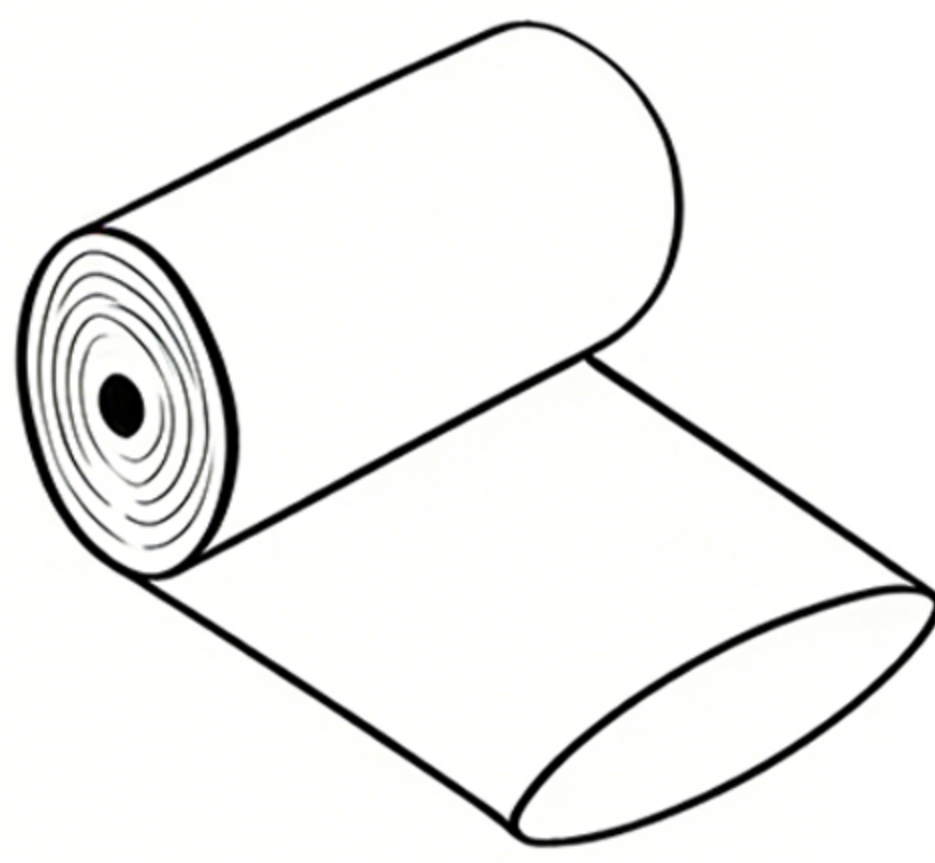
Equipment Materials: 316L, 304ss, and carbon steel, customizable to meet diverse application environment requirements.



Film types

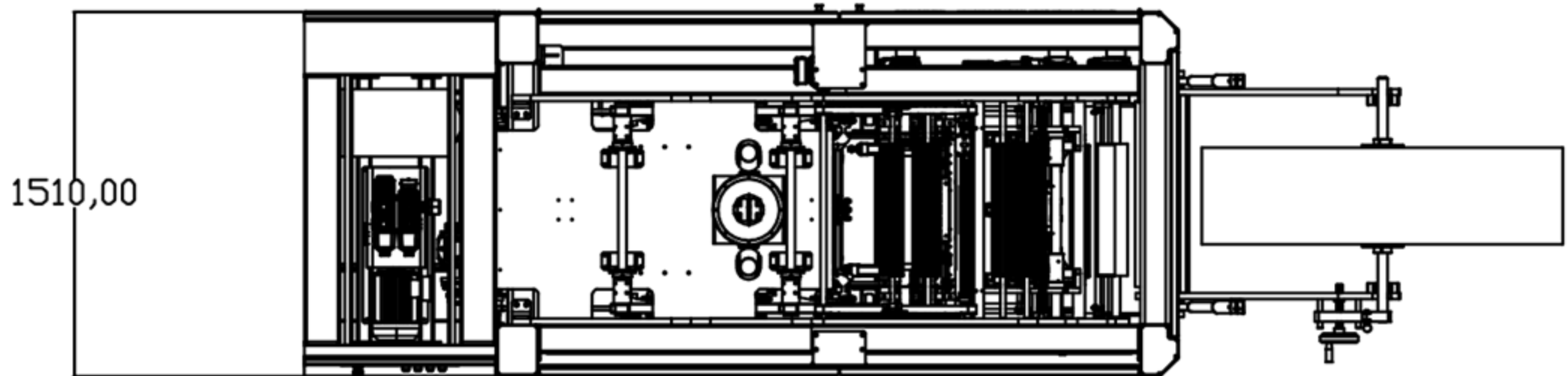
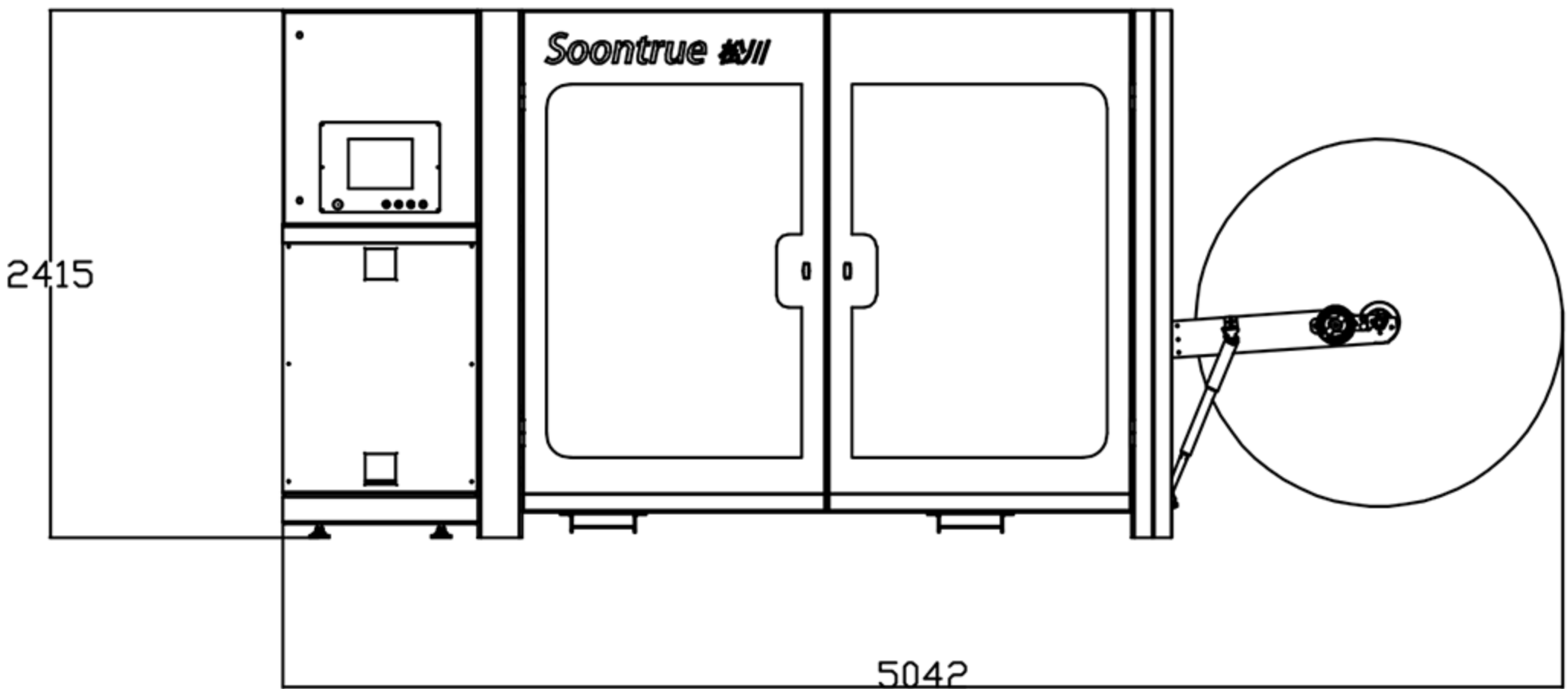
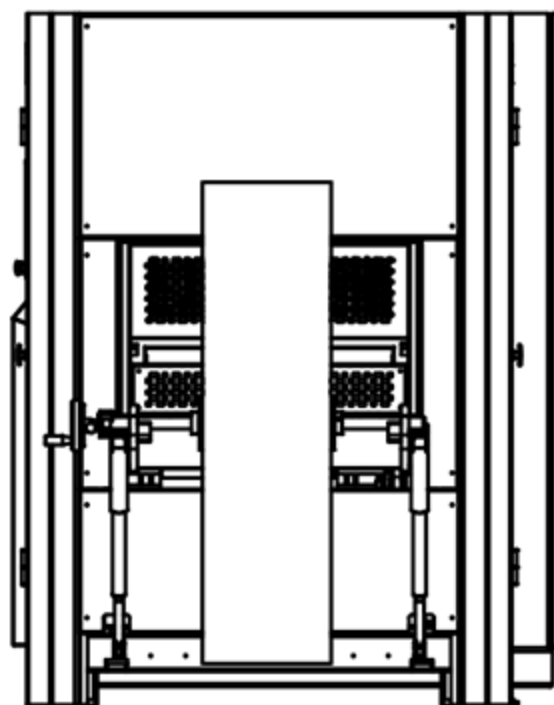


Side-Gusseted tubular films



Flat tubular films

Equipment Dimensions



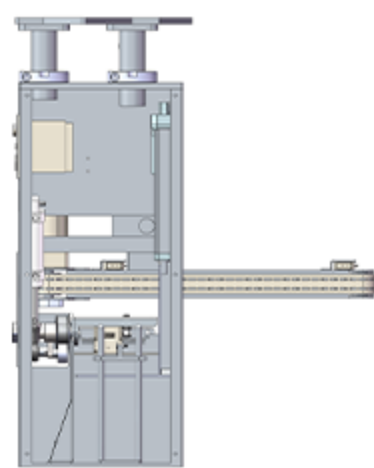
Specifications

Maximum speed: 2400 bags/hour	Voltage: AC220/380V 50HZ
Weighing range: 20-25 kg	Total power: 20KW Three-phase five-wire system
Packaging accuracy: $\pm 0.2\%$	Compressed air: 0.6-0.8Mpa
Bag length: 750-1000 mm	Air consumption: 160Nm ³ /h
Bag width: 350-550 mm	Ambient temperature: 5°~40°
Hem depth: 50-100 mm	Air humidity: 90% at 26° (no moisture condensation)
Roll film material: PE film	Film roll temperature: Minimum +15°C (during production)
Roll film thickness: 0.18-0.20 mm	Product temperature inside the bag: Maximum 60°C
Roll diameter: 1500 mm	Core diameter: 150mm

Options

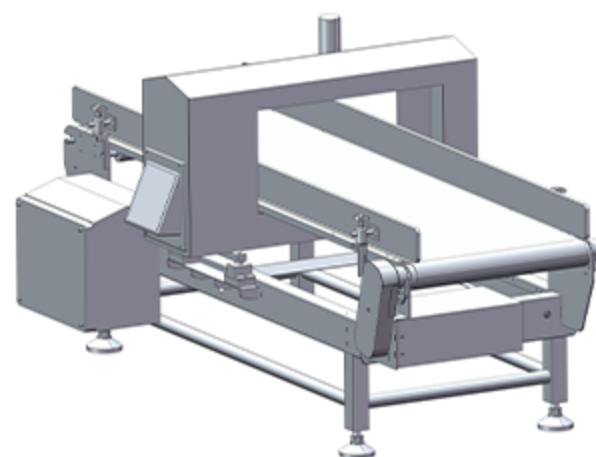
Label Sewing Machine

Sew the label into the bag seam.



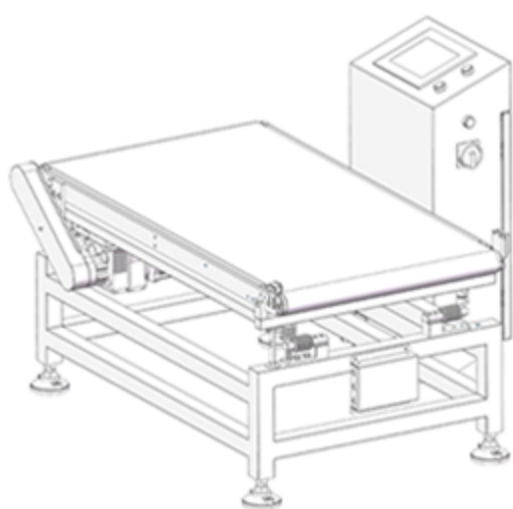
Metal Detection

Check if there is any metal in the full bag. If there is metal, it will be fed back to the rejection conveyor and removed.



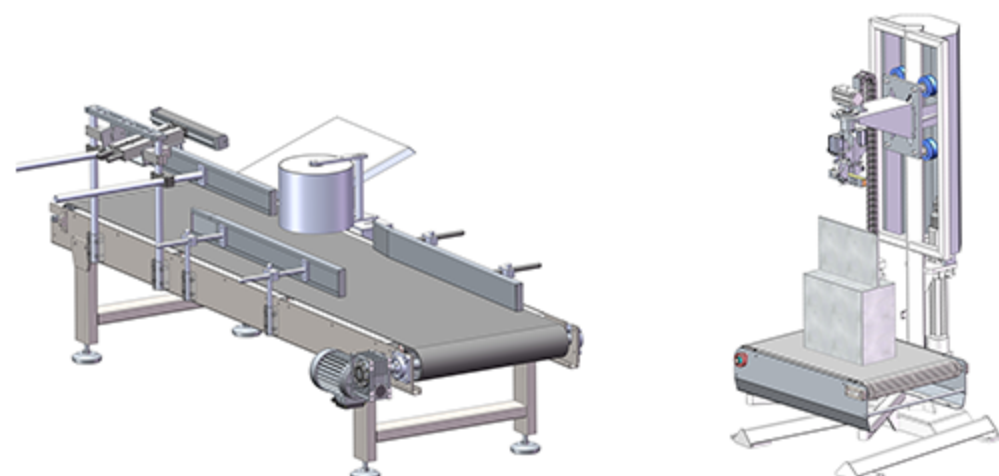
Weight Checker

Check the full bag weight. If the accuracy is insufficient, it will be fed back to the rejection conveyor and removed.



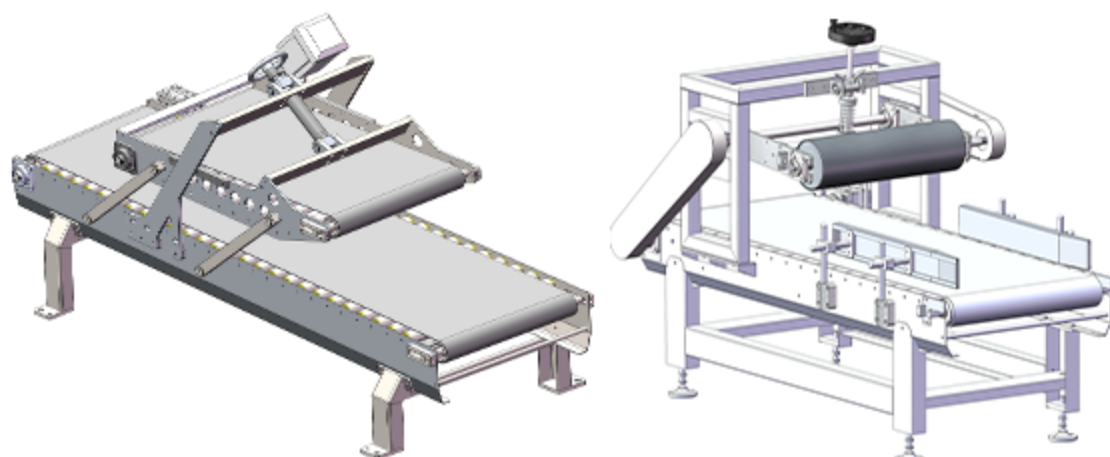
Laying Down Conveyor

Lay the bag down for the packaging line later.



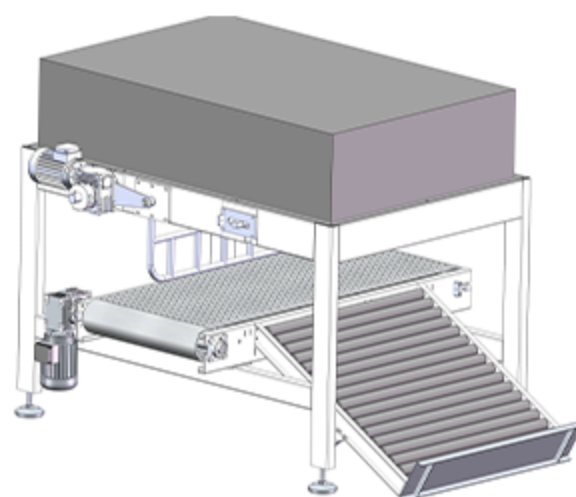
Flattening Conveyor

Compact and exhaust to solve the problems of bag swelling and palletizing.



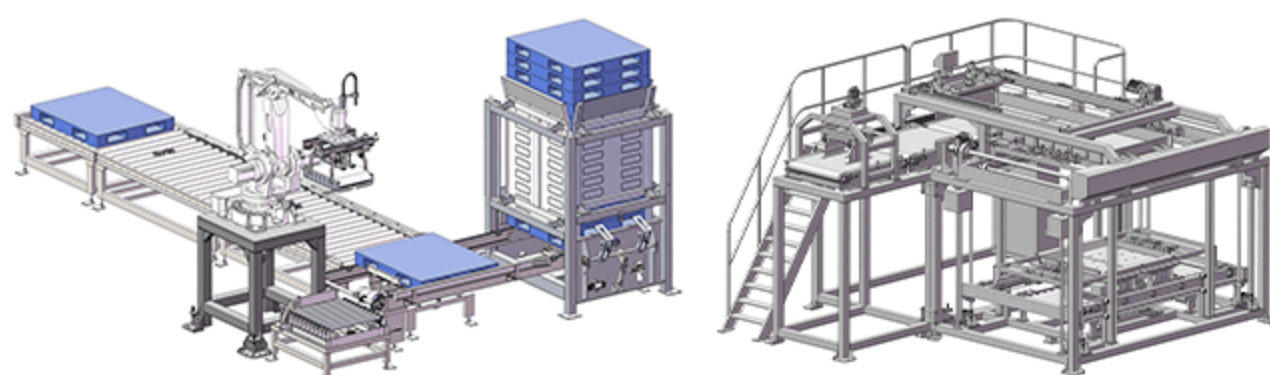
Reject Conveyor

The weight checker/metal detector sends a signal to promptly send the substandard packages to the side-inclined unpowered roller conveyor.



Palletizing System

Select the palletizing form as needed! Select the corresponding palletizing scheme according to different packaging speeds.

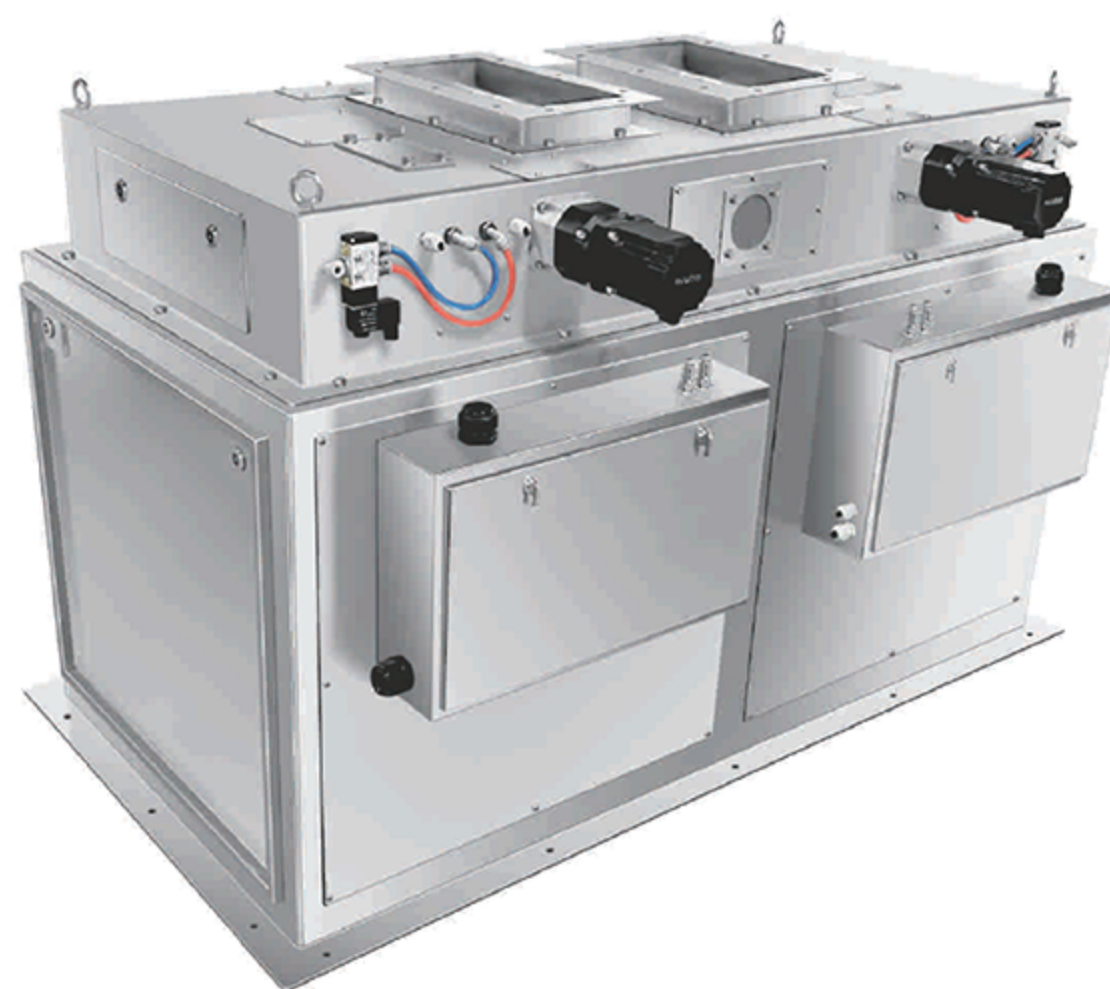


Gravity Type

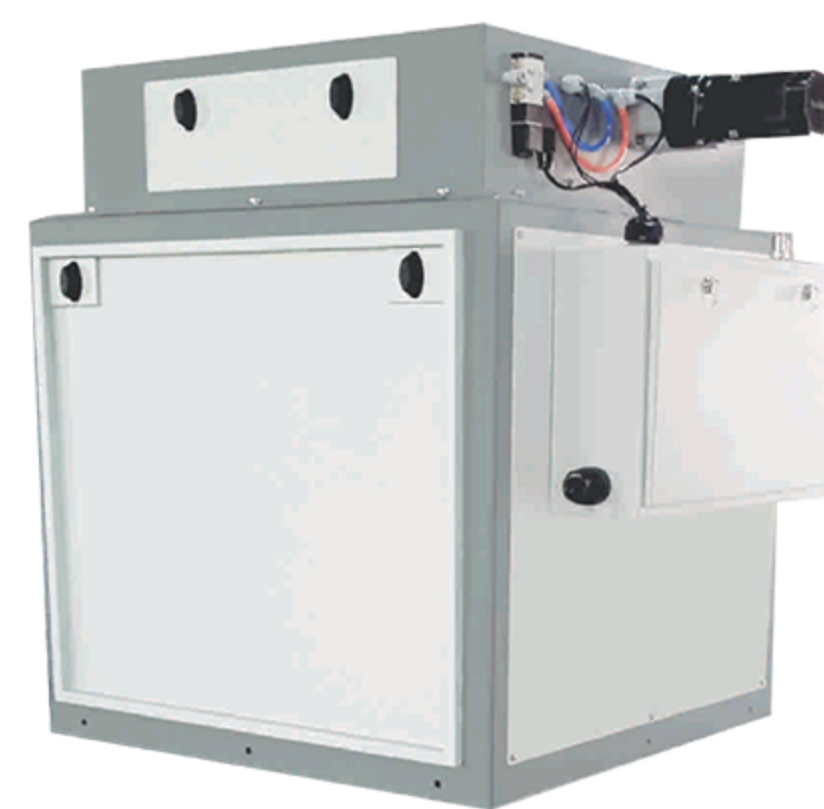
Automatic loading scale

Realize the integrated operation of material quantification and bagging, significantly enhance production efficiency, and reduce errors and costs caused by manual intervention.

Parameters can be flexibly adjusted according to the material characteristics and packaging specifications to meet the production needs of multiple varieties and batches, with strong compatibility.



Double Servo Scale



Single Servo Scale

Specifications

Name: Double Servo Scale	Material: SUS316/SUS304/Carbon steel
Weighing range: 20-50kg	Voltage: AC220-240V, 50/60HZ, 1KW
Display division: 1g	Communication: RS485, network port Modbus TCP/IP
Weighing accuracy: $\pm 20g$	Air source: 0.4-0.6MPa
Weighing speed: ≥ 1500 packs/h	Working environment: 0-40°C
Metering hopper volume: 86Lx2	
Feeding/discharging methods: Servo feeding, pneumatic discharging	

SOONTRUE

Leading Packaging Solutions

Soontrue was founded in 1993 and became a benchmark in 1998. We operate four major factories in Shanghai, Foshan, Zhejiang, and Chengdu, covering a total area of 173,000 square meters.

Trusted by 20,000+ companies worldwide for reliable, high-performance automated packaging systems and tailored services.

Serving food, feed, pharma, chemicals, and new energy industries.

We deliver smarter packaging that drives efficiency up and costs down.

With a strong focus on customer satisfaction and long-term partnerships, **Soontrue** Systems and Automation remains committed to delivering customized solutions that address the unique needs of each customer.

Customer Service

Continuous customer service will either be covered directly by **Soontrue** or will occur via partners in the vicinity.

Customer Service's top priority is that customers are helped and feel they are well taken care of. This is why a promise is made to the customer when the partnership begins: **Soontrue** Customer Service will be part of the customer's team. This promise is lived, showing every customer every day that **Soontrue** Customer Service is part of their team.

An overview of all services & what makes them special

Customers worldwide trust **Soontrue** and the Customer Service Centers. China is the central contact point, but what if the customer is located in South America, North America or South Africa, for example?

The many partners around the world mean that there is always a contact partner near our customers. The expansion of the Customer Service Center will ensure that customers receive optimal care and quickly.

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