

New

Tecpacking 2020

Product introduction

Tecpacking

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Machine Display



Application

Suitable for
packaging all kinds of
flower tea, fruit tea,
herbal tea.

pyramid tea bag
display



Specifications-TP-P100

Item	Data
Dimensions of machine	L1844 x W1200 x H2862 mm
Overall Dimensions with working platform	L1844 x W2900x H2862 mm
Weight	1500kg
Power	220V 50HZ 1P Max. 3kw
Operating Pressure and Consumption	6 bars, 150l/min (12mm air pipe)
Sealing type	Ultrasonic sealing
Bag type	Pyramid bag/flat bag
Material	Nylon, PET, Non-Woven Fabric, PLA... etc. (ultrasonic sealing filter/mesh)
Filter Width	120-180mm
Tea Bag Size	Triangular: 50–80 mm (each edge) Rectangular: 40–80 (W) x 50–80 (L) mm
Capacity	90-100 bags/min
Certification	CE



According to Europe standard production, all electrical parts are grounded to prevent electricity danger, electrical cabinet waterproof grade IP54, all parts of the machine are affixed with standard safety production sign



The machine can be stopped by safety relay when the safety circuit is out of order, the machine can not be started again, which can guarantee the safety of the operator and the machine



when the safety door is opening, the machine automatically stop, cylinder pressure relief: Emergency Stop the machine, the horizontal sealing system automatically relieve pressure, to avoid accident.

SMART & Easy to use

A key to control the machine, all functions automatically start, automatically identify the film tagged or not tag.

The machine does not work for more than 10 seconds, and the ultrasonic sealing system shuts off automatically

When the failure occurs, the PLC automatically shows the part of the failure. After adjust the machine, press the trouble-clearing key and the machine automatically resets to continue working

Production data can be pre-set

Can set up shift production

Adjustable speed

erase all content and settings

High Speed & Stability



Packing speed is 90-100bags/min which is 80% more efficient than other machines



14 heads scale weighing, easy to set, accuracy 0.1 g,
Production progress of equipment and various functions can be visualized in PLC.



Exceeding weight tea directly kick out, no wasting of material

Waste collector, reduce noise and save compressed air.

Weighing System



Character:
14 heads multi-heads
weigher with German HBM
loadcell, full stainless steel
for the touching part, simple
operation, and with setting
storage.

Characters

It adopts a special sensor with high precision and high standard resolution

Ex-factory parameters set recovery function, support multi-segment weight calibration

When the material is short of, it can be stopped automatically to make the weighing more stable

Storage of 100 sets of parameters to achieve a variety of material requirements, help menu, easy to learn to use

The amplitude of each line can be adjusted independently in operation to make feeding more even

A variety of languages available, easy to operate, suitable for the global market

Characters

ultra-small 0.3 L hopper, adopt ultra-low vibration design, run more smoothly, weighing accuracy is higher

The new double parallel line vibration machine vibrates less, the side drive type aluminum box reading is more accurate, the weighing precision is higher

Weighing-type material detection, accurate control filling time, material thickness, ensure weighing accuracy

Special v-shaped vibrating plate, small weight weighing design, ensure filling uniformity and weighing accuracy

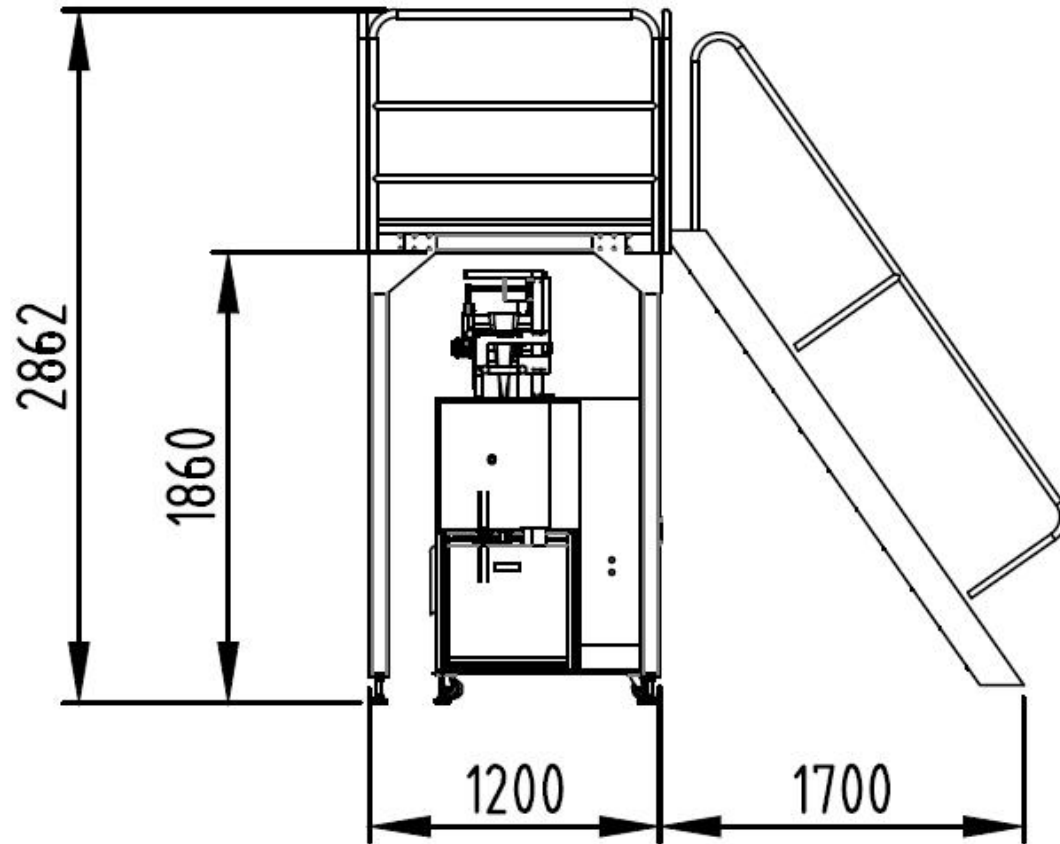
The integral case and center seat increase the strength of the machine, making the hopper stable for a shorter time

Component

Name	Brand	Country
Component List	SIMENS S7-1200	Germany
Proximity switch	OMRON	Japan
photocell	Panasonic	Japan
Servo driver	Delta	Taiwan, China
Servo motor	Delta	Taiwan, China
Stepper motor	MOONS'	China
Stepper driver	MOONS'	China
Circuit breaker	ABB	Switzerland
Button	ABB	Switzerland
Relay	ABB	Switzerland
Photocoupler	Weidmuller	Germany
Main switch	Schneider	France
Limit switch	OMRON	Japan
Door safety switch	OMRON	Japan
Touch panel	Kinco	China
Solenoid valve	SMC	Japan
Cylinder	SMC	Japan
Power supply	MEAN WELL/ OMRON	Germany/Japan

Layout Dimensions

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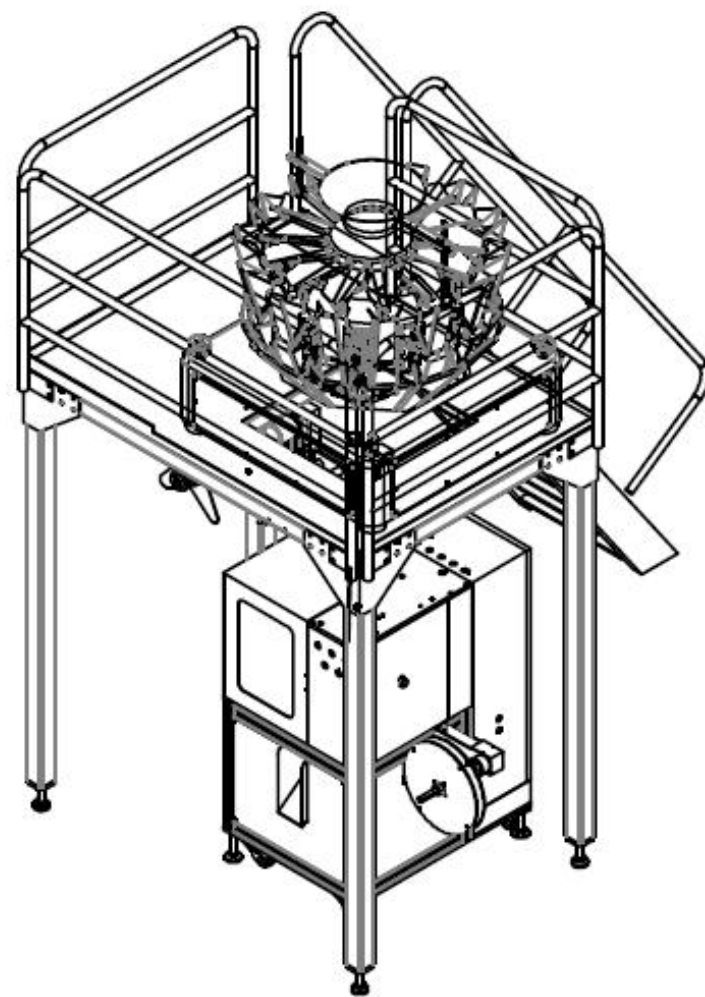
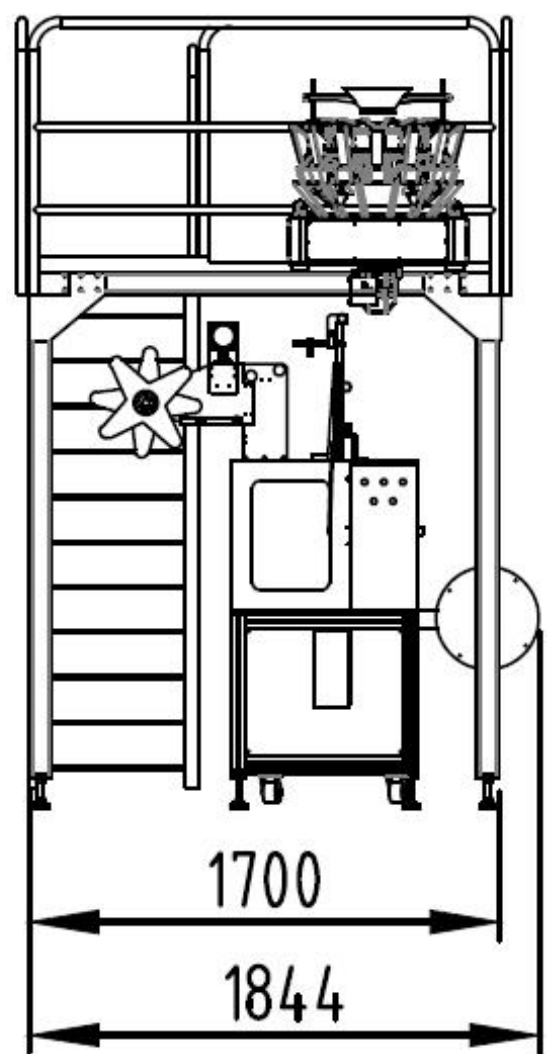


Overall dimension :

L1844x W2900 x H2862 mm

Note: The size may change according to the future pan or customer demands.





After-Sales Service

1. Warranty : Two years from the date of shipment

2. Remote update (options) .

3. 24 hours online services provide technical support

4. Life-long technical support accessories service

5. One free technical training and Installation service;
Customer in charge of air ticket and local accommodation ;

After-sales service lasts for three days .



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