

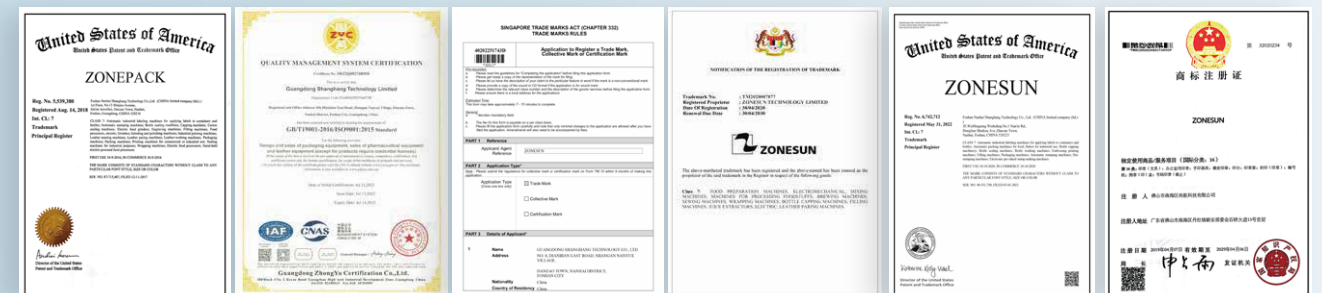


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DRIVING FORCE OF
PACKAGING SOLUTION



CERTIFICATION & QUALIFICATIONS



PROFESSIONAL MANUFACTURER

Experienced in industrial packaging machinery, integrating machine design / manufacturing and sales. Branded or OEM quality machines with competitive price and responsive services, satisfied end user all over the world.

HISTORY

ZONESUN 南航科技
广东南
GUANGDONG



Leo established ZONESUN
with his partner at his garage.

2014



The office expanded to 256m²
with 10 staffs.

2017



The office expanded to 1600m²
with 25 staffs.

2019



The company increased to over
3000m² with 60 staffs.

2020



ZONESUN owns 3 subsidiaries
with total working area over
10000m², staffs over 100.

2022



Leo moved to a new office
of 128m² with 4 members.

2016

Business of ZONESUN
was booming. Leo
established a subsidiary
with 16 staffs and
1200m² warehouse.

2018



A new headquarter was
founded, with separate
office, warehouse,
development and production
department, with 82 staffs.

2021



Our goal is to become one
of China's leading packaging
machinery manufacturer.

ZONESUN



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PRODUCTION LINE

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2

FILLING&CAPPING&LABELING MACHINE

27 – 36

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3

MIXING TANK

37 – 40

Automatic Thick Liquid Filling Line



Filling Range	5-100/10-300/50-500/100-1000/500-3000/1000-5000ML
Working Speed	1800-2400 BPH
Air Pressure	0.6-0.8MPa
Full Line Power Supply	3500W
Total Air Consumption	1.1-1.3 m³/min



Machine Model

1 Bottle Unscrambler: ZS-LP800S

2 Filling Machine: ZS-YT6T-6Y

3 Capping Machine: ZS-XG16V

4 Labeling Machine: ZS-TB260

5 Bottle Sorting Machine: ZS-SP800S

Automatic Cosmetics Cream Filling Line



Filling Range	10-180ml/30-500ml/100-1000/200-3000/500-5000ml(Can be customized)
Working Speed	1800-2400 BPH
Air Pressure	0.6-0.8MPa
Full Line Power Supply	3100W
Total Air Consumption	0.8-1.0 m ³ /min



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Machine Model

- 1 Filling Machine: ZS-YT4T-4PXH (Servo motor)
- 2 Capping Machine: ZS-XG16E
- 3 Labeling Machine: ZS-TB260R



Filling nozzle



Mixing device



Screw capping head

Automatic Bottle/Jar Powder Filling Line



Filling Range	50–300g(can be customized)
Working Speed	1800–2800 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	8380W
Total Air Consumption	0.1–0.3 m³/min



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Machine Model

1 Bottle Unscrambler: ZS-LP800S

4 Cap Pressing Machine: ZS-XG21

2 Filling Machine: ZS-FM4A

5 Labeling Machine: ZS-TB963B

3 Cap Feeding Machine: ZS-SLJ1

Low Viscosity Liquid Filling Line



Filling Range	50–300g(can be customized)
Working Speed	1800–2400 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	4700W
Total Air Consumption	0.5–0.7 m³/min



Machine Model	
1	Bottle Unscrambler: ZS–LP800S
2	Filling Machine: ZS–VTMP80C
3	Capping Machine: ZS–XG16

4	Labeling Machine: ZS–TB260
5	Bottle Sorting Machine: ZS–SP800S

Automatic Edible/Engine Oil Filling Line



Filling range	1000–5000 ML
Working Speed	1400–3600 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	4500W
Total Air Consumption	0.8–1.0 m³/min



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Machine Model

- 1 Filling Machine: ZS–YT12T–12P
- 2 Capping Machine: ZS–XG440B
- 3 Labeling Machine: ZS–TB300A / ZS–TB300B



Filling nozzle



Capping structure

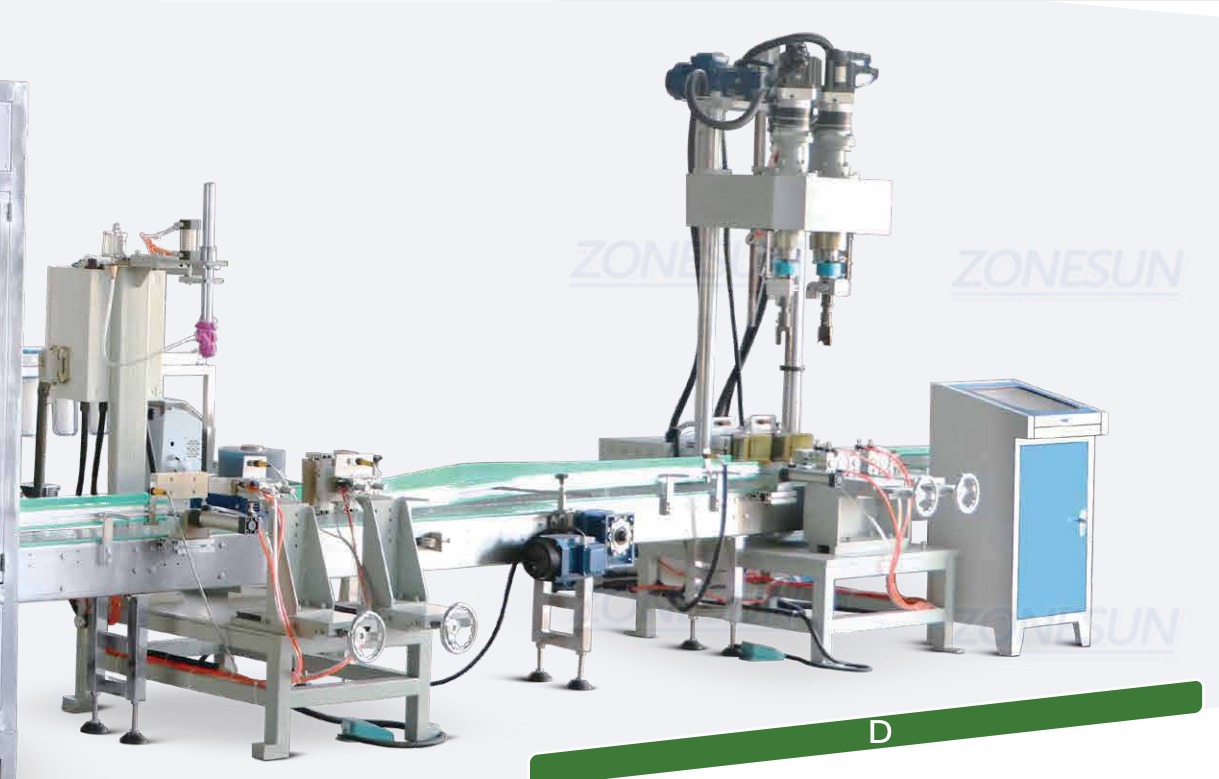


Labeling structure

Fire Extinguisher Packaging Line



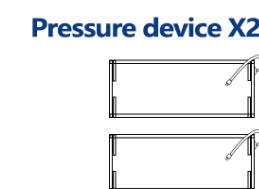
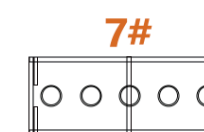
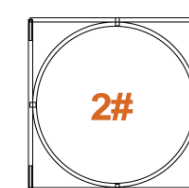
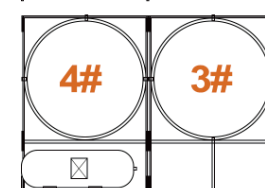
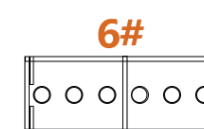
Filling Range	3–9kg (each head,can be customized as need)
Working Speed	400–600 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	7500W
Total Air Consumption	1.1–1.3 m³/min



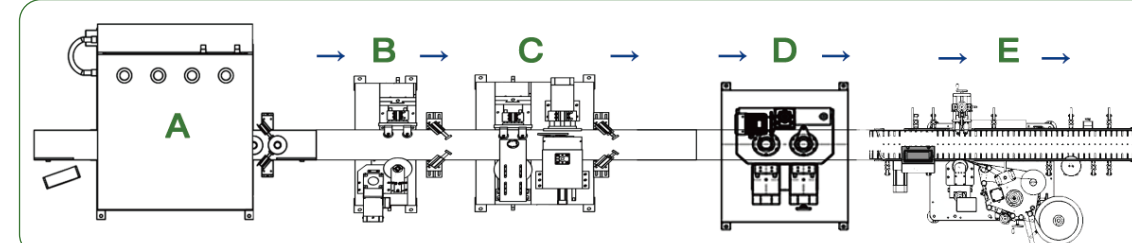
Machine Model

A Filling Machine: ZS-FM6A

D Capping Machine: ZS-XG22



Vacuum Pump With Filter Groups – #6 & #7
 Powder Feeding Tank – #2
 Powder Tank – #3
 Powder Tank – #4
 Powder Recycling Tank – #5



A: Filling Machine
 B:Oil Greasing Device
 C:Support Device For Valve Screw
 D:Capping Machine
 E:Labeling Machine

Automatic Granule Pouch VFFS Packing Machine



Model	ZS-GW10
Power supply	380V 50HZ
Power	5.5 kW
Quantity of weighing device	10
Air source	0.3m³/min, 0.65Mpa
Sealing method	back side sealing
Measurement range	500–3000g
Bag size	length 100–400mm, width 100–300mm
Film width	Max 630mm
Film thickness	6–12C
Packing speed	900–1800 packs/hour
Machine size	About 6000*5000*5000mm
Packing weight	About 1800KG



Machine Model	
1 Weighing Device	2 Z Type Elevator
3 Work Platform	4 Filling Sealing Machine
5 Metal Detecting Machine	

Automatic Explosion-Proof Filling Line Ex



Filling Range	100–1000ml(can be customized)
Working Speed	1800–2400 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	7600W
Total Air Consumption	1.1–1.3 m³/min



Machine Model	
1	Bottle Unscrambler: ZS–LP800S
2	Ex–proof Filling Machine: ZS–VTFM1
3	Ex–proof Capping Machine: ZS–VTCM1

4	Labeling Machine: ZS–TB963B
5	Bottle Sorting Machine: ZS–SP800S

Automatic Perfume Vacuum Filling Line



Filling Viscosity range	The maximum applicable viscosity is 20Cps (static viscosity)
Working Speed	900–1200 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	4000W
Total Air Consumption	0.9–1.1 m³/min



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Machine Model

- 1 Filling Machine: ZS-YTZL4A
- 2 Capping Machine: ZS-YG09
- 3 Labeling Machine: ZS-TB300Z



Filling nozzle



Crimping head

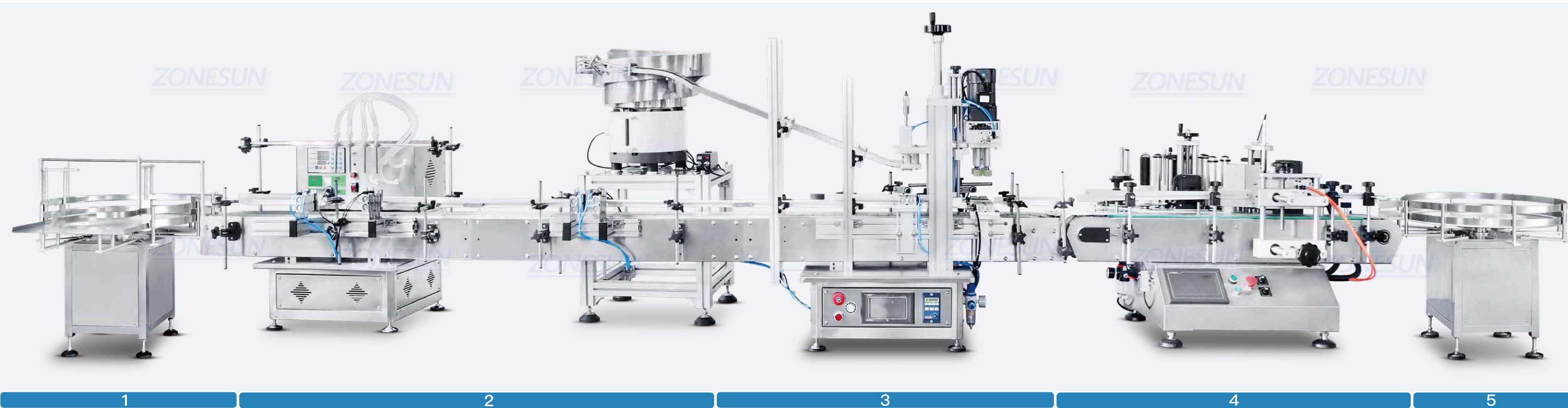


Bottle guiding structure

Automatic Desktop Liquid Filling Line



Maximum flow velocity	4000ml/min(Each nozzle and base on water)
Working Speed	1200–1800 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	1040W
Total Air Consumption	0.7–0.9 m³/min



Machine Model	
1	Bottle Unscrambler: ZS-LP600Z
2	Filling Machine: ZS-DTDP-4P
3	Capping Machine With Vibratory Bowl: ZS-XG1870V

4	Labeling Machine: ZS-TB500
5	Bottle Sorting Machine: ZS-SP600Z

Automatic Desktop Paste Filling Line



Filling Range	10-100 / 30-300 / 50-500 / 100-1000 / 500-2500 / 1000-5000ml
Working Speed	1200-1800 BPH (based on liquid&filling volume)
Air Pressure	0.6-0.8MPa
Full Line Power Supply	2000W
Total Air Consumption	1.1-1.3 m³/min

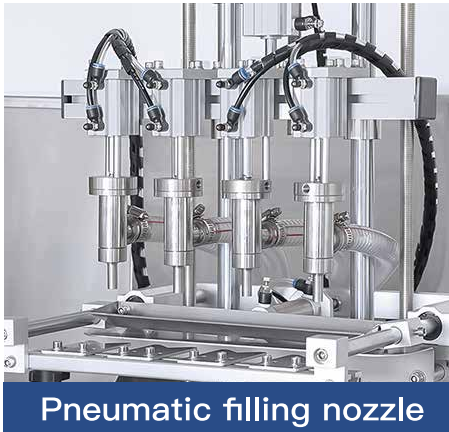


Machine Model

- 1 Filling Machine: ZS-DTGT4T
- 2 Capping Machine: ZS-XG1870
- 3 Labeling Machine: ZS-TB300N



90L large hopper



Pneumatic filling nozzle



Bottle guiding structure

Automatic Essential Oil Bottle Packaging Line



Max Flow Velocity	2L/min
Working Speed	1500–2500 BPH
Air Pressure	0.6–0.8MPa
Full Line Power Supply	3610W
Total Air Consumption	0.9–1.1 m ³ /min



Machine Model

1 Bottle Unscrambler: ZS-LP750

2 Rotary Filling Capping Machine: ZS-AFC13

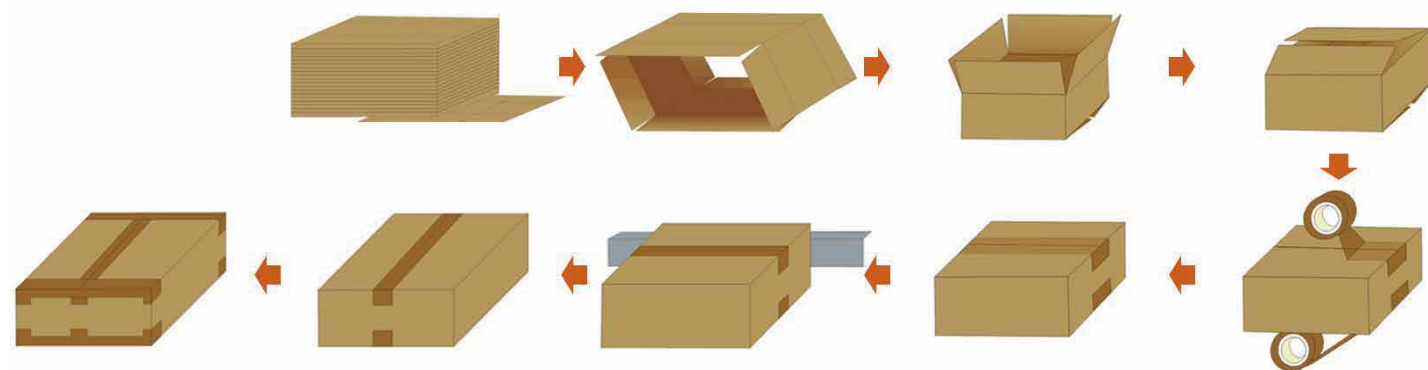
3 Labeling Machine: ZS-TB260R

4 Bottle Transfer Machine: ZS-JP1

5 Ink-jet Printing Machine: ZS-IIP800

6 Boxing Machine: ZS-MSZH50

Automatic Carton Erecting & Sealing Machine



Applicable tape	(W) 48–75mm x (L) 0–914 m
Working Speed	360–600 boxes/hour
Air Pressure	0.6–0.8MPa
Full Line Power Supply	1500W
Total Air Consumption	0.6–0.8 m³/min



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Machine Model

- 1 Carton Erecting Machine: ZS–CF50H
- 2 Carton Sealing Machine(For Top&Bottom Side): ZS–FXC50
- 3 Carton Sealing Machine (For 4 Edge): ZS–FK8001



Pneumatic suction nozzle



Positioning bottom seal



Automatic detection control

Automatic Filling Machine

Automatic Powder Auger Filling Machine

Machine Model

ZS-FM5A

Filling Method

Auger Filling

Filling Speed

900–1800BPH (based on material and filling volume)



Automatic Liquid Filling Machine With Diving Nozzle

Machine Model

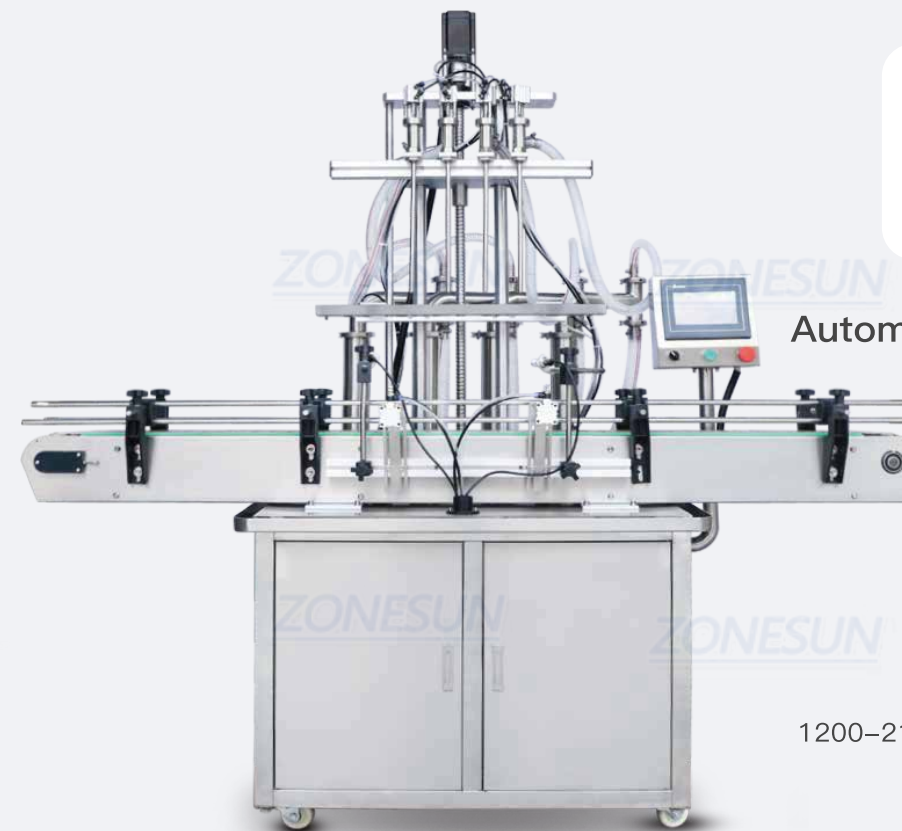
ZS-YT4T-4D

Filling Pump

Piston Pump

Filling Speed

1200–2100BPH (based on material and filling volume)



Servo Filling Machine With Automatic Tracking Nozzle

Machine Model

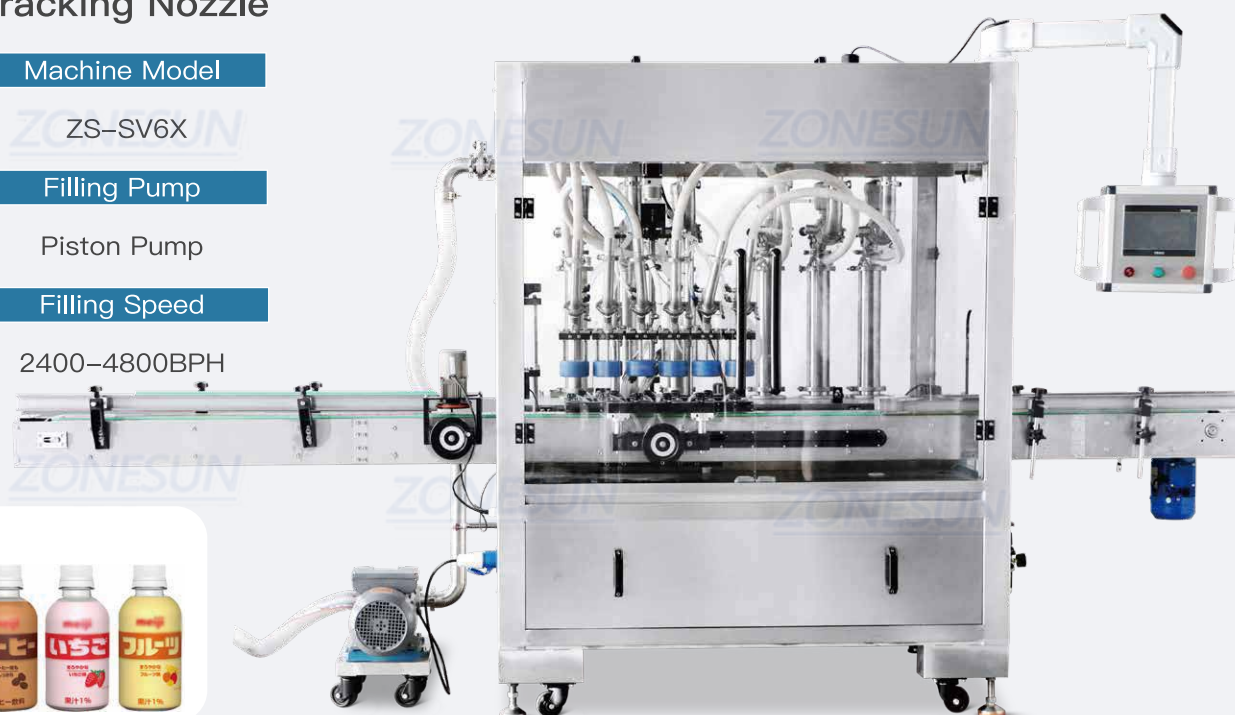
ZS-SV6X

Filling Pump

Piston Pump

Filling Speed

2400–4800BPH



Automatic 4 Heads Bottled/Jar Granule Filling Machine

Machine Model

ZS-GW5

Filling Method

Weighing Device Controlled

Filling Speed

1200–1800BPH (depending on bottle size and filling material)



Monoblock Filling Capping Machine



Automatic Perfume Filling Capping Machine With Bottle Feeder

Machine Model

ZS-AFC21

Filling Pump

Peristaltic Pump

Filling Speed

1500-1800BPH



Automatic Compact Monoblock Liquid Filling Capping Machine

Machine Model

ZS-AFC7A

Filling Pump

Magnetic Pump

Filling Speed

1200-1800 BPH



Automatic Roller Ball Bottle Filling Capping Machine

Machine Model

AFC11

Filling Pump

Magnetic Pump

Filling Speed

1500-1800BPH (depending on bottle and cap size)



Automatic Desktop Monblock Paste Filling Capping Machine

Machine Model

ZS-AFC19

Filling Method

Rotor Pump

Filling Speed

1200-1800 BPH (depending on bottle size and filling material)



Automatic Capping Machine

Automatic T-cork Capping With Vibratory Bowl Sorter

Machine Model

ZS-XG16D2

Capping Speed

1200-3600 BPH



Automatic Trigger Pump Capping Machine

Machine Model

ZS-XG445

Capping Speed

900-1500BPH

Capping Way

Servo-driven Screw Capping



Automatic 4 Heads ROPP Capping Machine

Machine Model

ZS-XG440C4

Capping Speed

4500 BPH

Capping Head

4 (Can be customized)



Automatic Bottle Capping Machine

Machine Model

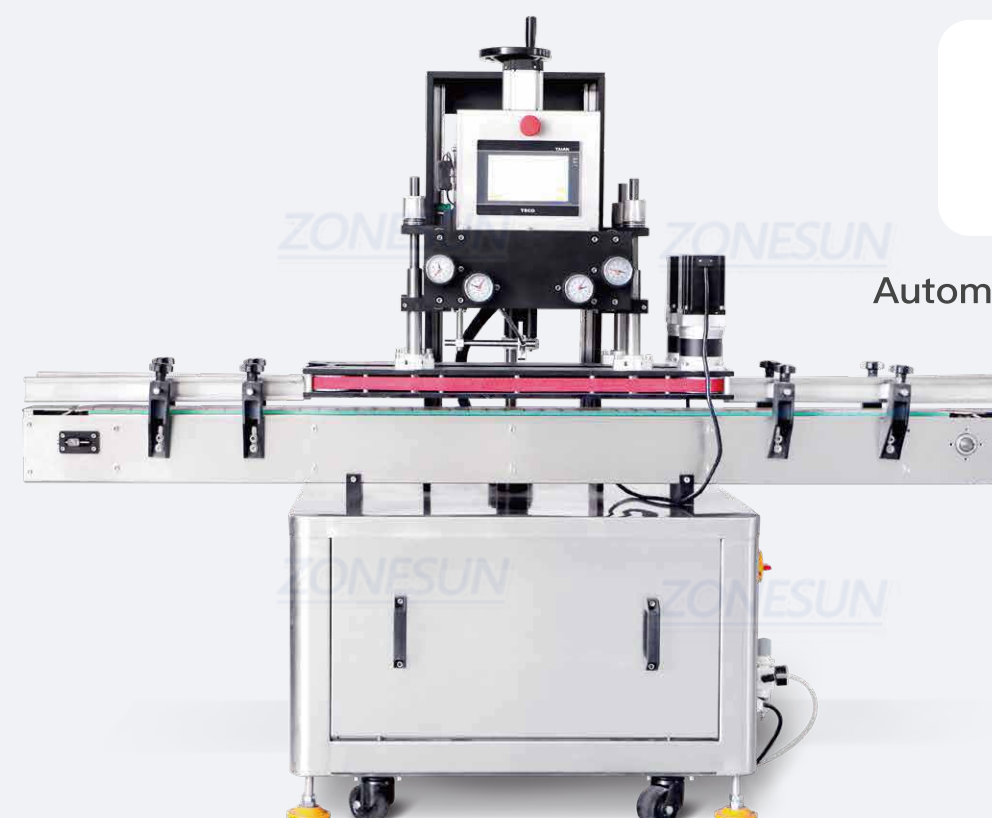
ZS-XG440S

Capping Speed

1800-6000BPH

Capping Way

Servo-driven Screw Capping



Automatic Labeling Machine

Horizontal Labeling Machine

Machine Model

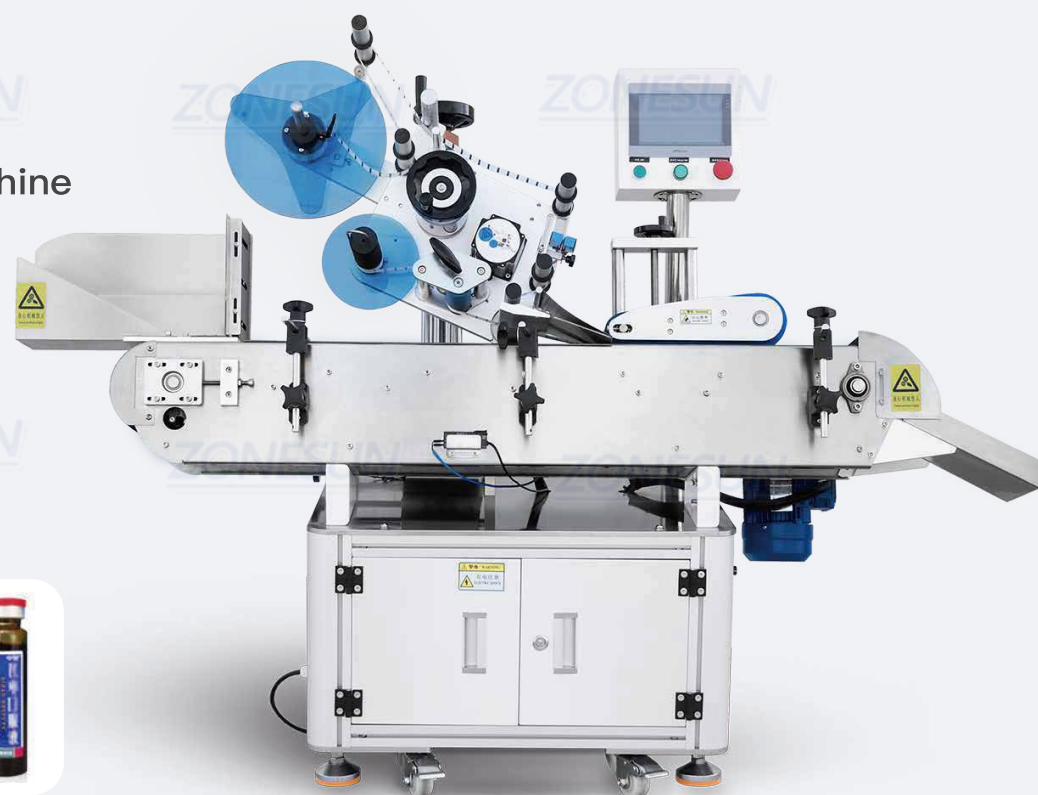
ZS-TB823

Labeling Speed

6000-18000BPH

Suitable Labeling Object

Φ10-30mm



Automatic Round Bottle Labeling Machine

Machine Model

ZS-TB200

Labeling Speed

1800-3600BPH

Suitable Bottle Diameter

φ20-120mm



Automatic Top & Bottom Side Labeling Machine

Machine Model

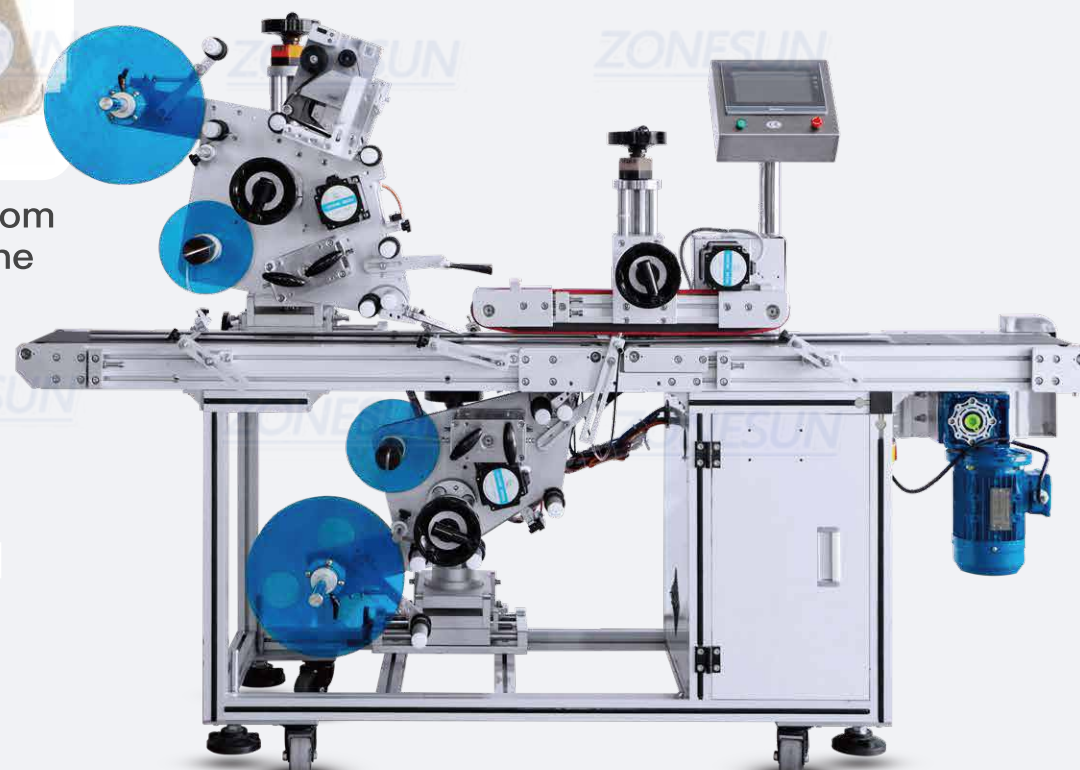
ZS-TB602

Labeling Speed

1800-3600BPH

Suitable Product Size

Customized



Automatic Double Sides Corner Labeling Machine

Machine Model

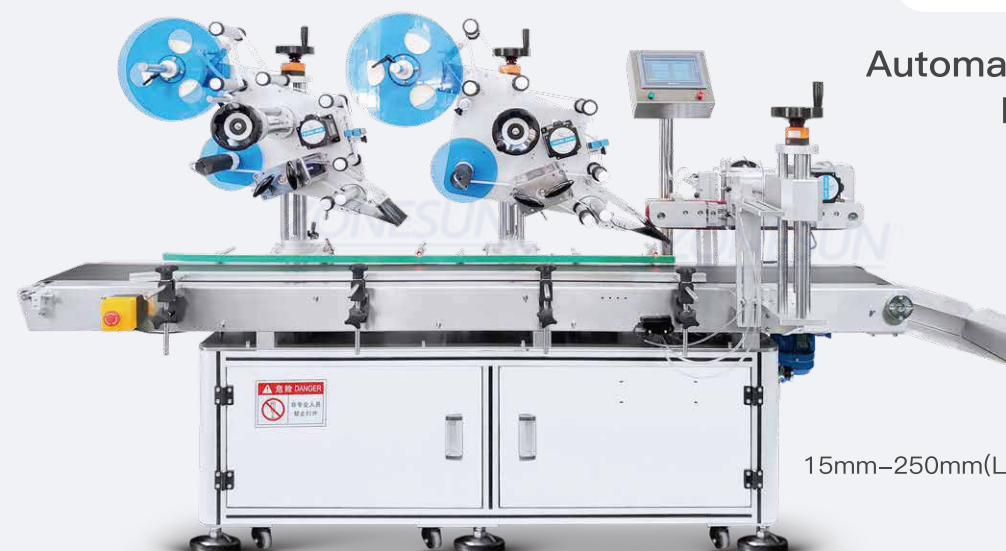
ZS-TB833S

Labeling Speed

1800-3600 BPH

Suitable Product Size

15mm-250mm(L)*15mm-150mm(W:backing paper width)



Sachet Packaging Machine



Powder Filling Sealing Machine

Machine Model

ZS-F100

Filling Method

Auger Filling

Filling Speed

1800–3600BPH (based on material and filling volume)

Sealing Type

Customized (Back Side/ Three Sides/ Four Sides)



Liquid Filling Sealing Machine With Conveyor

Machine Model

ZS-GFYT320

Filling Pump

Piston Pump

Filling Speed

300–3600BPH (based on material and filling volume)

Sealing Type

Customized (Back Side/ Three Sides/ Four Sides)



Granule Filling Sealing Machine

Machine Model

ZS-K100

Filling Method

Measuring Cup

Filling Speed

2100–4200BPH (based on material and filling volume)

Sealing Type

Customized (Back Side/ Three Sides/ Four Sides)



Paste Filling Sealing Machine With Conveyor

Machine Model

ZS-GFGT620

Filling Pump

Piston Pump

Filling Speed

300–3000BPH (based on material and filling volume)

Sealing Type

Customized (Back Side/ Three Sides/ Four Sides)



Mixing Tank



Capacity	20L/50L/100L/200L/300L/500L/800L/1000L/1500L/2000L/3000L/4000L/5000L
Rotating Speed	40r/min (can be customized for 0–80r/min)

Tank Material	304/316 Stainless Steel
Extra Function	Emulsfying/Explosion/Vacuum Heating/Weighing

Frame with Scraper

Used for scraping the material sticking to the barrel wall.



Pitched Blade

Suitable for low speed stirring of high / low viscosity liquid.



Frame

Suitable for high / low viscosity liquid stirring.



Trefoil Pusher

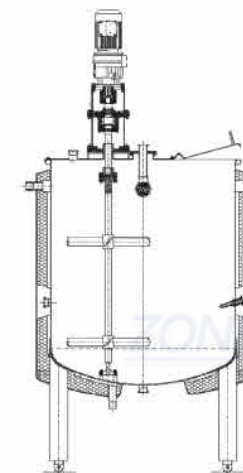
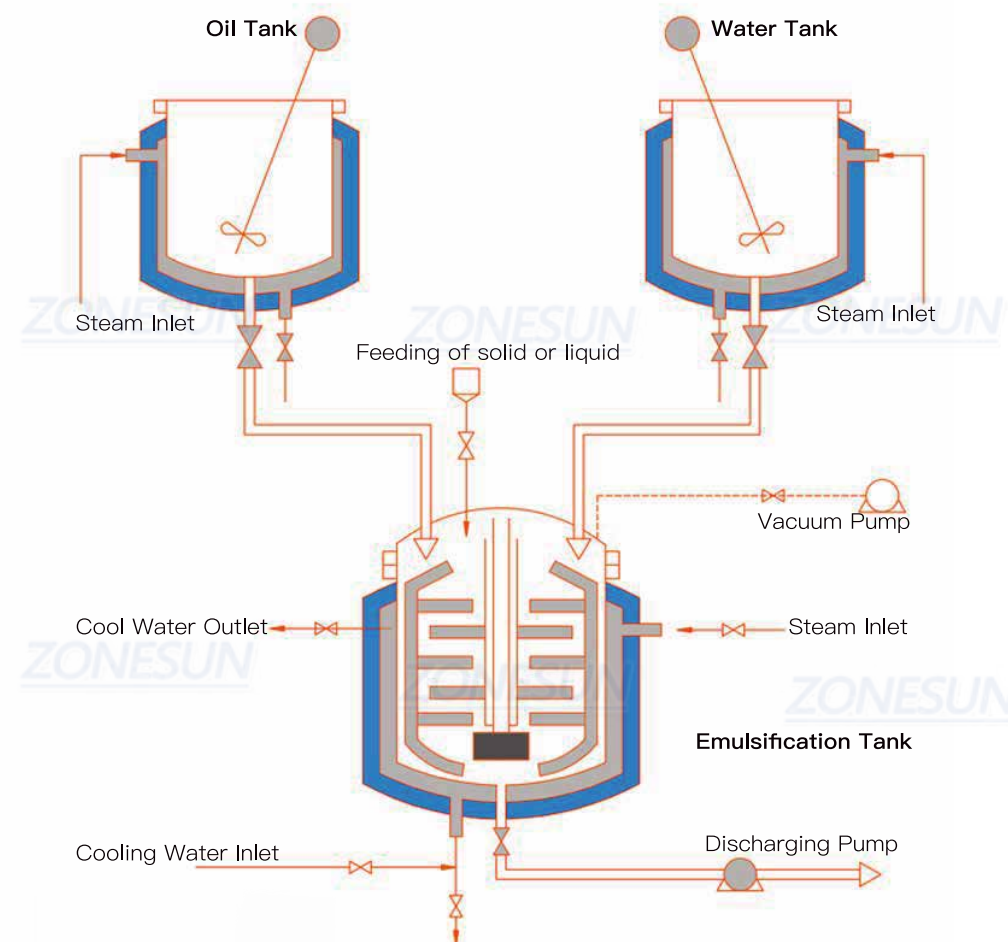
Applicable to the mixing of red eyes and low viscosity outer pole type and mutual solution.



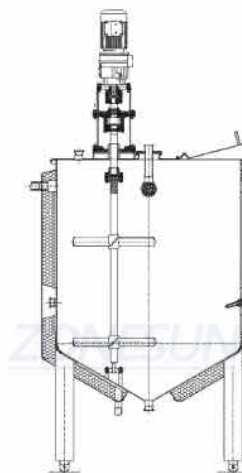
Flat Leaf Disc Turbine

Suitable for rapid liquid mixing.

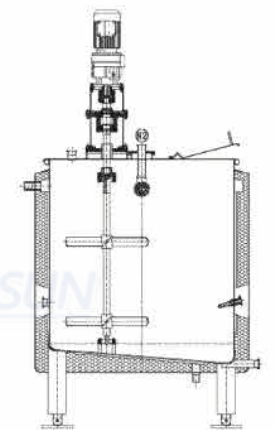
Hydraulic-Type Vacuum Homogenizing Emulsifier



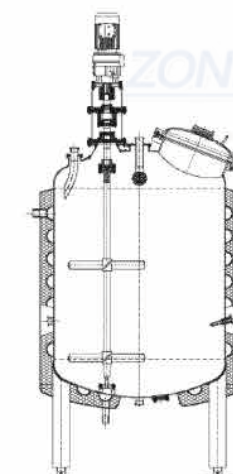
Jacketed Dish-Bottom Mixing Tank with Hinged Lid



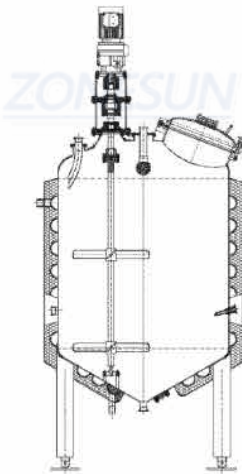
Jacketed Conical-Bottom Mixing Tank with Hinged Lid



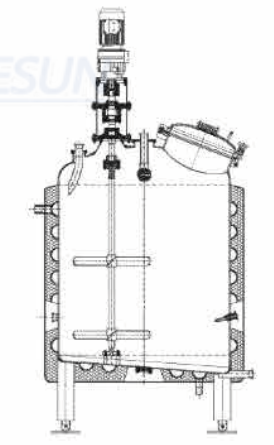
Jacketed Tilt-Bottom Mixing Tank with Hinged Lid



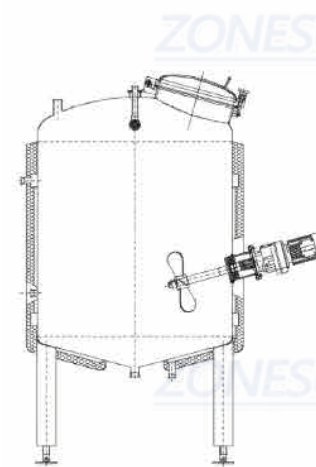
Jacketed Dish-Bottom Mixing Tank with Top Manway



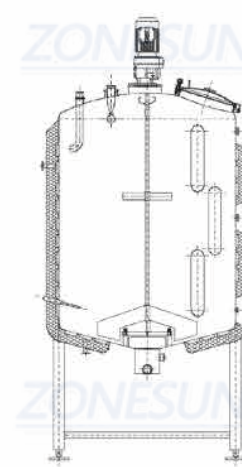
Jacketed Conical-Bottom Mixing Tank with Top Manway



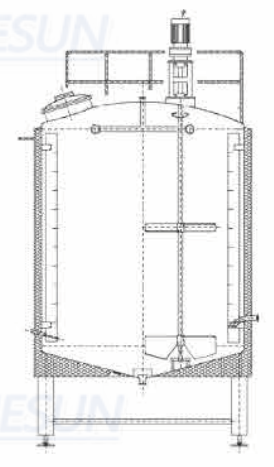
Jacketed Tilt-Bottom Mixing Tank with Top Manway



Jacketed Conical-Bottom Mixing Tank with Side Installed Agitation



Jacketed Conical-Bottom Mixing Tank with Top Manway and Window



Jacketed Conical-Bottom Mixing Tank with Top Manway and Baffle