



**ZHONGYA®**

**COMPANY  
INTRODUCTION**

**HANGZHOU ZHONGYA MACHINERY CO., LTD.**

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October 2020

## Company Introduction

**ZHONGYA®**

- Medium to high end intelligent packaging equipment and unattended retailing equipment manufacturer, integrating R&D, manufacture and sales
- Various high-hygiene filling sealing equipment, end of line intelligent packaging equipment, hollow container blowing equipment and unattended retailing equipment
- Total solution for production line including line planning, engineering and equipment life cycle maintenance
- Design and production of packaging container (various plastic bottle, cap, PET preform)
- Staff member: Over 1,200 staff
- Plant construction area: Approx. 200,000 m<sup>2</sup> (Hangzhou base 80,000 m<sup>2</sup>, Qiangshanhu base 120,000 m<sup>2</sup>)
- Focusing on: Dairy, beverage, food, pharmaceuticals, seasoning, household chemical, edible oil industries etc.
- Listed in Shenzhen Stock Exchange, stock symbol: **300512**



- National Intelligent Property Right Advantage Enterprise
- Key High & New Technology Enterprise of National Torch Program
- Top 100 for Technology of China Light Industry
- **Top 10 Brand of China Filling Machine**
- **China Top Brand**
- **China Leading Packaging Enterprise**
- Top 10 of China Liquid Food Machinery Industry
- Leading Enterprise of Technology Innovation
- Zhejiang Top Brand
- Zhejiang Famous Brand
- Top 100 of High new technology enterprise of Zhejiang
- Extraordinary Contribution Enterprise of Zhejiang
- Core Enterprise of High-End Equipment Manufacture of Zhejiang
- Demonstration Enterprise for Trademark Brand of Zhejiang
- Made in Zhejiang Certification
- Outstanding Patent Award of Zhejiang





Zhongya - Hangzhou Base

**ZHONGYA®**



**ZHONGYA - Hangzhou Plant**

HANGZHOU ZHONGYA MACHINERY CO., LTD

## Zhongya - Qingshanhu Base

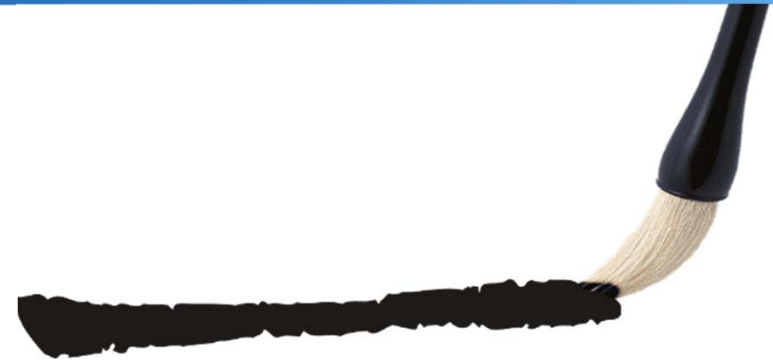
**ZHONGYA®**



**ZHONGYA – Lin' an Plant**



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- ◎ **MISSION:** To provide clients all-round packaging machinery systematic solution
  - ◎ **VISION:** Leading industry trend, building corporate over hundred years
  - ◎ **VALUES:** Faithful, innovative, prudent, efficient, and harmony



**Corporate  
Culture**

## R&D Investments

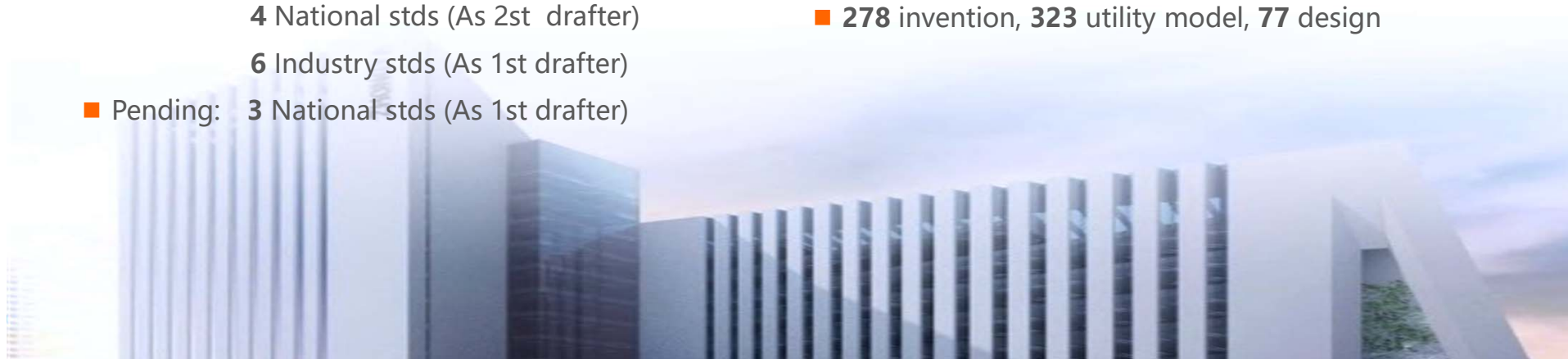
- Technical personnel **193** persons in various fields in R&D center, covering mechanical design, intelligent control, biological engineering, hydromechanics and dairy process etc.
- Awarded China Food Packaging Machinery R&D Center    ■ Annual RD investment ca **5-7%** of turnover
- Awarded China Dairy Packaging Machinery R&D Center    ■ Planning to setup oversea RD center in Europe

## National Standard Compilation

- Published: **5** National stds (As 1st drafter)  
                  **4** National stds (As 2nd drafter)  
                  **6** Industry stds (As 1st drafter)
- Pending: **3** National stds (As 1st drafter)

## Intelligent Property

- **678** applied patents, **592** issued patents
- **278** invention, **323** utility model, **77** design



## Precision Manufacturing

ZHONGYA®

After 29 years tribulation, Zhongya has established a set of efficient and prudent manufacture flow and management system to match high end machine tool imported from international advanced countries and all processes of raw material preparation, element precise machining, welding, metal sheet processing, equipment assembling and commissioning are under control of technicians in Zhongya relying on the full application of ERP system and DNC system.

Totally **95%** element process are finished internally inside Zhongya without necessity of outsourcing, so that the manufacture term is flexible and quick response to customers could be made.



- SNK Gantry Pentahedral Machining Center, Japan
- MAZAK 5-Axis Linkage Complex Center, Japan
- DMG High Precision Machining Center, Germany
- MAKINO Automatic Flexible Unmanned Line, Japan
- MAKINO 4-Axis Linkage Horizontal Center, Japan
- MAZAK 9-Axis Complex Machining Center, Japan
- KELLENBERGER Universal Grinding Machine, Swiss
- HAAS Machining Center and CNC machine tool, USA
- SODICK Slow-feeding NC Wire-cut Machine, Japan
- SODICK Electric Discharge Machine, Japan
- SCHLEIFRING High Precision Grinding Machine, Germany
- BYSTRONIC Laser Cutting Machine, Swiss
- Mitsubishi Laser Cutting Machine, Japan
- Mitsubishi Automatic Laser Welding Machine, Japan



### Pursuing perfection and excellence to achieve premium quality beyond customer expectation

- Zhongya has strictly followed the internal quality control program and operation standard with the consecutive pursuit for product quality.
- Zhongya has passed the certifications for ISO9001 Quality management system, ISO14000 Environment management system, ISO10012 Measurement management systems and OHSAS18001 Occupational health and safety management system
- Zhongya has pursued to realize Zero Defect for products focusing on details in design, manufacture, sales & service.
- Built-in microbiological laboratory and aseptic validation platform, ensuring validation test for sterilization efficiency before shipping of all aseptic equipment



As the leading equipment supplier in domestic liquid packaging machinery industry, we offer clients various hollow container blowing equipment, filling equipment and downstream packaging equipment, and we are available for production line all-round total solution with planning, engineering and equipment life cycle service etc.



### Bottle Blowing Equipment

- One-step injection blow molding
- One-step injection stretch blow molding
- One-step extrusion blow molding
- Two-step rotary stretch blow molding

### Filling Equipment

- Various bottle/cup aseptic filling sealing
- Aseptic soft pouch/doypack forming filling sealing
- Multipack cup forming filling sealing
- Preformed cup filling sealing
- Linear plastic bottle filling sealing
- Rotary plastic bottle filling sealing
- Pharm infusion blow filling sealing monoblock

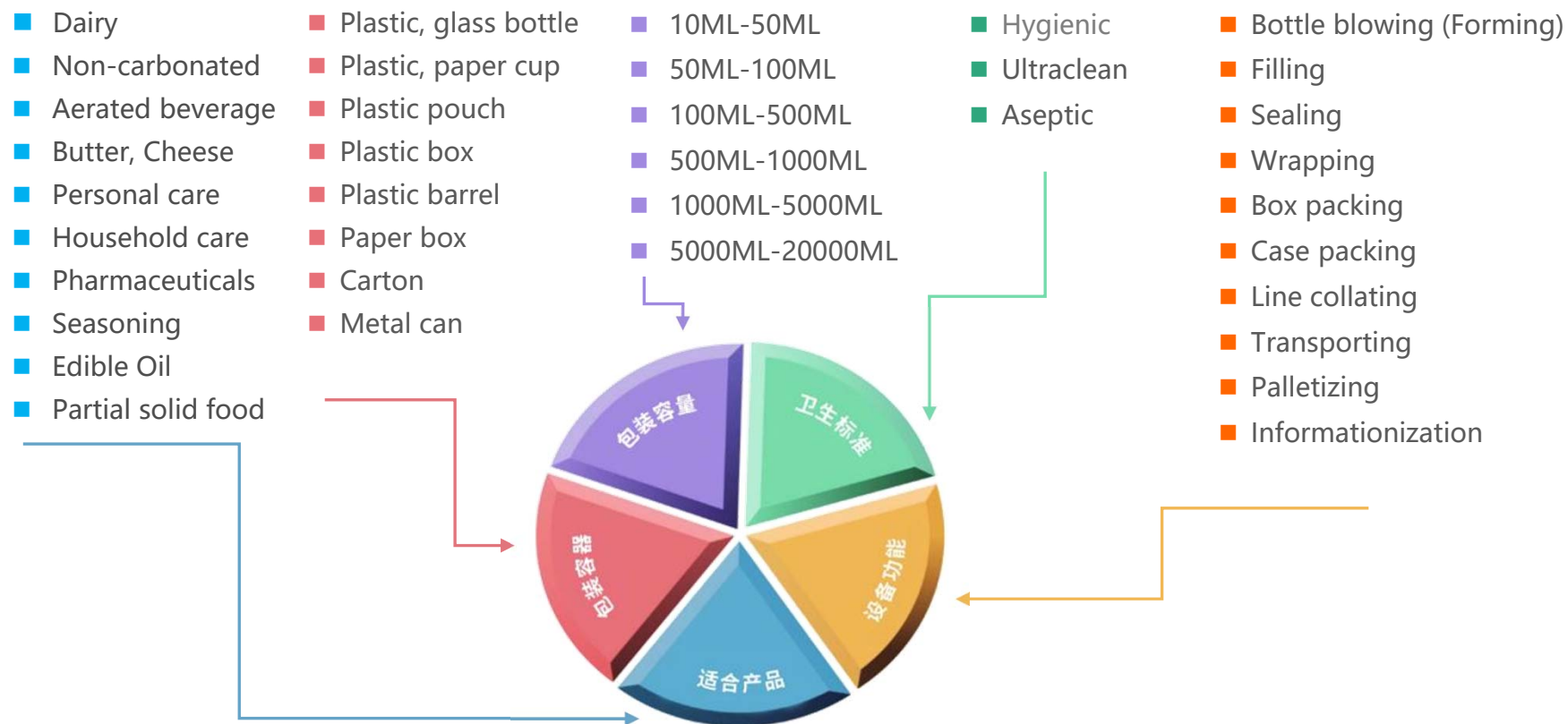
### EOL Intelligent Packing Equipment

- Bottle case erection packing sealing
- Cup case erection packing sealing
- Pouch case erection packing sealing
- Can case erection packing sealing
- Box case erection packing sealing
- Gift-pack case erection packing sealing(bottle, cup, Tetra)
- Palletizing and conveying



## Equipment Coverage

**ZHONGYA®**



## Marketing Territory

# ZHONGYA®

Zhongya products have covered 34 provinces in China and **53** overseas countries and regions, with sale of over **3800** and **500** sets of equipment respectively.



## Partial Client List

# ZHONGYA®

### Dairy



### Beverage





## Partial Client List

# ZHONGYA®

<b>Pharm</b> 						
						
<b>Food, Ice cream</b> 						
						
<b>Oil, homecare seasoning</b> 						
						
						
<b>Blowing</b>						

## Recently Delivered Projects

**ZHONGYA®**



## Recently Delivered Projects

ZHONGYA®





## Recently Delivered Projects

ZHONGYA®

maeil 



  
**Anchor™**



  
**味全**



**农夫山泉**  
**NONGFU SPRING**



## Recently Delivered Projects

**ZHONGYA®**

**FERRERO**



## Introduction of Zhongya Aseptic Production Line

# ZHONGYA®

### DABL Series Automatic Linear Aseptic Plastic Bottle Filling Capping Machine

■ Capacity: 6,000-36,000bph



### DGDA Series Automatic Linear Aseptic Preformed Cup Filling Sealing Machine

■ Capacity: 10,000-32,000cph



### DXRA Series Automatic Multipack Cup Aseptic Forming Filling Sealing Cutting Machine

■ Capacity: 9,000-40,000cph





### Zhongya Aseptic Validation Center

- This center is equipped with full set of aseptic validation equipment including PET bottle blowing equipment, bottle aseptic air conveyor, aseptic filling equipment, preparation tank, ultrahigh temperature sterilizer (UHT), aseptic tank, CIP cleaning center, microbiological laboratory, aseptic product temperature holding room etc.
- Applicable to the aseptic validation for aseptic bottle, aseptic preformed cup, aseptic FFS cup, aseptic pouch packaging equipment with various neutral, acid liquid food.



### Zhongya Microbiology Library



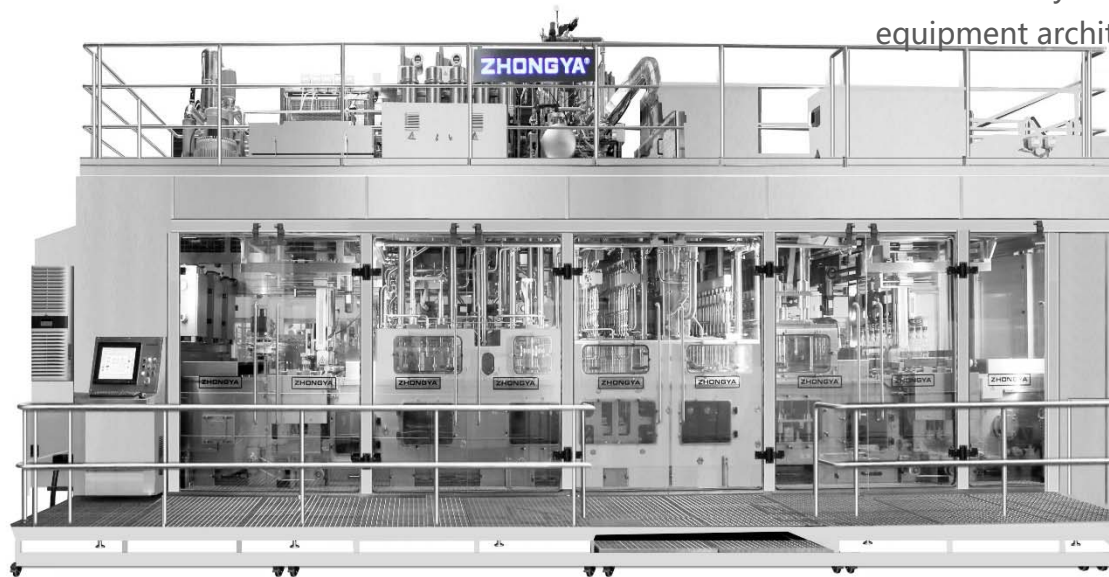
- |                                   |                        |                         |                         |                                |
|-----------------------------------|------------------------|-------------------------|-------------------------|--------------------------------|
| ■ IR thermometer                  | ■ Blood refrig.        | ■ Dust particle counter | ■ Ultrasonic flowmeter  | ■ Electric scale               |
| ■ Millipore triple suction filter | ■ Blow drying box      | ■ Ultrasonic cleaner    | ■ Smoke generator       | ■ Thermostatic electric heater |
| ■ Microbe incubation box          | ■ Electron microscope  | ■ Air speed meter       | ■ H2O2 inspector        | ■ PH gauge                     |
| ■ Mould/yeast incubation box      | ■ Airborne sampler     | ■ Air pressure meter    | ■ Ultraclean desk       | ■ Tube vibrator                |
| ■ HP steam sterilizer             | ■ Multi speed vibrator | ■ Colony counter        | ■ ATP fluorescent meter | ■ Torque meter                 |

## Advantage of Aseptic Technology

**ZHONGYA®**

### DABL Series Automatic Aseptic Plastic Bottle Filling Capping Machine

- Applicable to high end liquid food as UHT milk, NFC juice, ambient yoghurt, coffee beverage, dairy beverage, tea drink etc.
- Capacity: 6,000~36,000 bph
- Volume: 100ml~1000ml
- Automatically accomplishing bottle input, pickup & place, bottle transfer, bottle sterilization and drying, dosing filling, cap sort, cap sterilization and drying, cap adding, capping, bottle output, pickup & place, as product transport
- Compatible with multilayer high-barrier plastic bottle of PET, PP
- Advanced dry method sterilization technology and linear indexing equipment architecture



### Unique in China, Rank 5<sup>th</sup> in World



UHT Milk



Coffee Beverage



Probiotic Beverage



NFC Juice



Ambient Yoghurt



Dairy Beverage

## Introduction of Zhongya Aseptic Production Line

**ZHONGYA®**

### DABL Series Automatic Aseptic Plastic Bottle Filling Capping Machine

#### Technical Parameter

Model	DABL12/12C	DABL24/24C	DABL32/32S
Applicable Material	PET、HDPE/EVOH/HDPE etc		
Capability	10,000-12,000 bottles/hour	20,000-24,000 bottles/hour	32,000-36,000 bottles/hour
Filling Temperature	4°C- 25°C		
Filling Material	Liquid food as UHT fresh milk, ambient yohgurt, juice, dairy beverage, coffee, tea beverage etc.		
Filling Volume	<1000ml		<150ml
Max. Bottle Dimension	Max. diameter Φ82 Bottle height up to 240mm	Max. diameter Φ82 Bottle height up to 240mm	Max. diameter Φ60 Bottle height up to 200mm
Sealing Method	Alu lid hot sealing or plastic screw capping		Alu lid hot sealing or plastic screw capping
Sterilization	Dry method sterilization with hydrogen peroxide		
Bottles per stroke	12 bottles (1×12)	24 bottles (2×12)	32 bottles (2×16)

\* Customization available for product over 1000ml

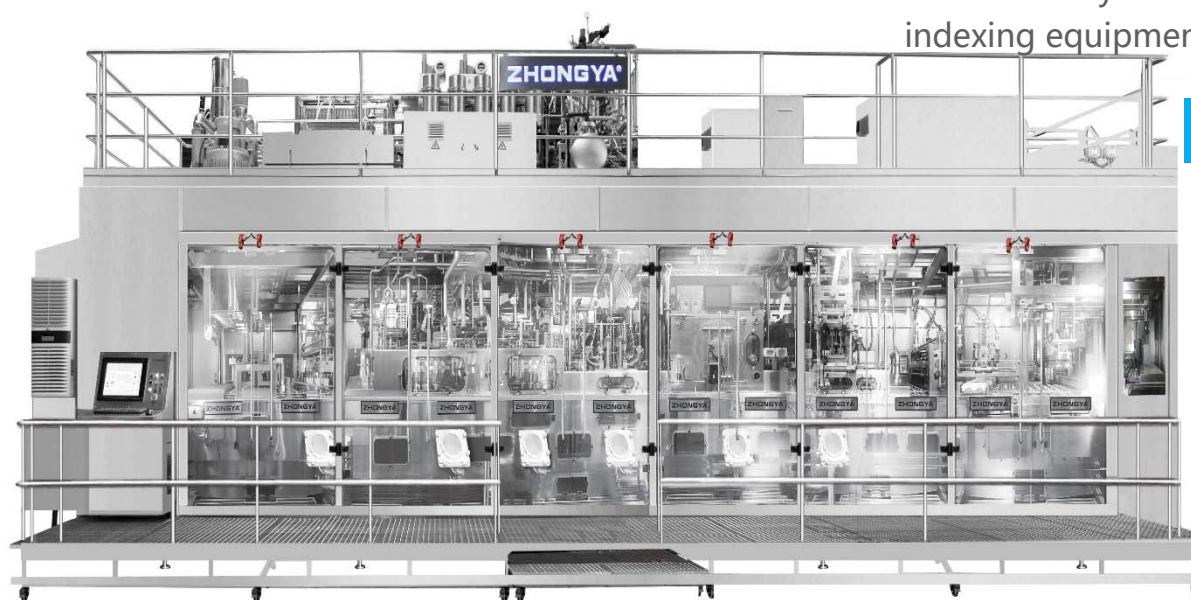


## Introduction of Zhongya Aseptic Production Line

**ZHONGYA®**

### DGDA Series Automatic Aseptic Plastic Cup Filling Sealing Machine

- Applicable to preformed cup aseptic packaging of ambient yoghurt, milk, milk tea, coffee, juice etc.
- Capacity: 6,000~32,000 cups/hour
- Volume: 100ml~500ml
- Automatic accomplishing plastic cup loading, dispensing, ionizing dedust, cup sterilization, aseptic filling, lid sterilization, lid adding, sealing, seal inspection, and cup output
- Compatible with to multilayer high-barrier plastic cup of PET, PP
- Advanced dry method sterilization technology and linear indexing equipment architecture



**Capacity: 6,000 cph~32,000 cph**



Milk Tea



Fruit Juice



Coffee



Yoghurt

## Introduction of Zhongya Aseptic Production Line

**ZHONGYA®**

### DGDA Series Automatic Aseptic Preformed Cup Filling Sealing Machine

#### Technical Parameter

Model	DGDA-6F	DGDA-10F	DGDA-20F
Capability	8,000-10,000 cups/hour	15,000-16,000 cups/hour	30,000-32,000 cups/hour
Filling Temperature	10°C-65°C	10°C-65°C	10°C- 65°C
Filling Volume	100ml - 500ml	100ml - 500ml	100ml - 500ml
Filling Precision	≤ ±1ml	≤ ±1ml	≤ ±1ml
Fruit Size	3*3*3mm (Large fruit to be customized )	3*3*3mm (Large fruit to be customized )	3*3*3mm (Large fruit to be customized )
Cup Mouth Size	≤ 84mm (Large cup mouth to be customized)	≤ 84mm (Large cup mouth to be customized)	≤ 84mm (Large cup mouth to be customized)
Sealing Method	Precut Alu lid hot sealing	Precut Alu lid hot sealing	Precut Alu lid hot sealing
Sealing Compliance	≥99.95% (with equipment compliant plastic cup and lid)	≥99.95% (with equipment compliant plastic cup and lid)	≥99.95% (with equipment compliant plastic cup and lid)
Air Supply Pressure	≥ 0.75MPa	≥ 0.75MPa	≥ 0.75MPa
Overall Dimension	10250mmx4080mmx4880mm	10250mmx4580mmx4880mm	13280mmx4580mmx4880mm
Weight (Approx.)	9t	12t	15t

## Introduction of Zhongya Aseptic Production Line

**ZHONGYA®**

### **DXRA Series Automatic Aseptic Plastic Cup Forming Filling Sealing Cutting Machine**

- Applicable to aseptic packaging of various yoghurt, jam, butter, cheese, drinking water etc.
- Compatible with complex plastic sheet of PS, PET etc
- Automatic accomplishing plastic sheet ionizing dedust, preheat, cup forming, labeling, cup inside sterilization, aseptic filling, lid sterilization, sealing, cutting, and cup output
- Various product format with around label, side label, shrink label, conical cup, asym jar, two-chamber cup, children cup etc.

**Capacity: 12,000~60,000 cups/hour**



## DXRA Series Automatic Aseptic Plastic Cup Forming Filling Sealing Cutting Machine

## Technical Parameter

Model	DXRA-12000HBL	DXRA-20000HBL	DGDA-40000HBL
Capacity	12,000 cups/hour	20,000 cups/hour	40,000 cups/hour
Filling Temperature	4°C~50°C	4°C~50°C	4°C~ 50°C
Filling Volume	10ml ~ 200ml	10ml ~ 200ml	80ml~ 200ml
Filling Precision	≤ ±0.5ml	≤ ±0.5ml	≤ ±0.5ml
Cups per stroke	8 cups (2X4)	12 cups (2X6)	24 cups (4X6)
Cup Mouth Size	≤Φ78mm		
Cup Height	≤80mm		
Sealing Method	Roll film hot sealing		
Sterilization Method	Hydrogen Peroxide Dry Method Sterilization Technology		



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### DASB Series Automatic Aseptic Soft Pouch Forming Filling Sealing Cutting Machine

- Applicable to aseptic packaging of fresh milk, yoghurt, flavor milk, soy milk, juice etc.
- Realizing aseptic filling by multilayer complex packaging film for forming, filling and sealing
- Automatic accomplishing plastic pouch sterilization, forming, aseptic filling, sealing cutting and output
- Packing format: Pillow pouch, standup pouch, and also available in ultraclean and hygienic version.
- Volume: 100ml-2,000ml

**Capacity: 6,000~16,000 pouches/hour**



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### DXR Series Automatic Plastic Cup Forming Filling Sealing Cutting Machine

- Applicable to filling of yoghurt, jam, butter, cheese, drink water, as well as filling of solid food like cereal
- Compatible with material of PS, PP, PET etc.
- Available cup shape of cylinder, conical, children, two-chamber, asymmetric (jar) cup etc.
- Automatic accomplishing sheet transfer, ionizing dedust, preheat, forming (labeling), filling (fruit dynamic mixing), hot sealing, cold sealing, cutting
- In-mold labeling types: straight, side, wave, conical, shrink label etc.



**Capacity: 6,000~80,000 cups/hour**



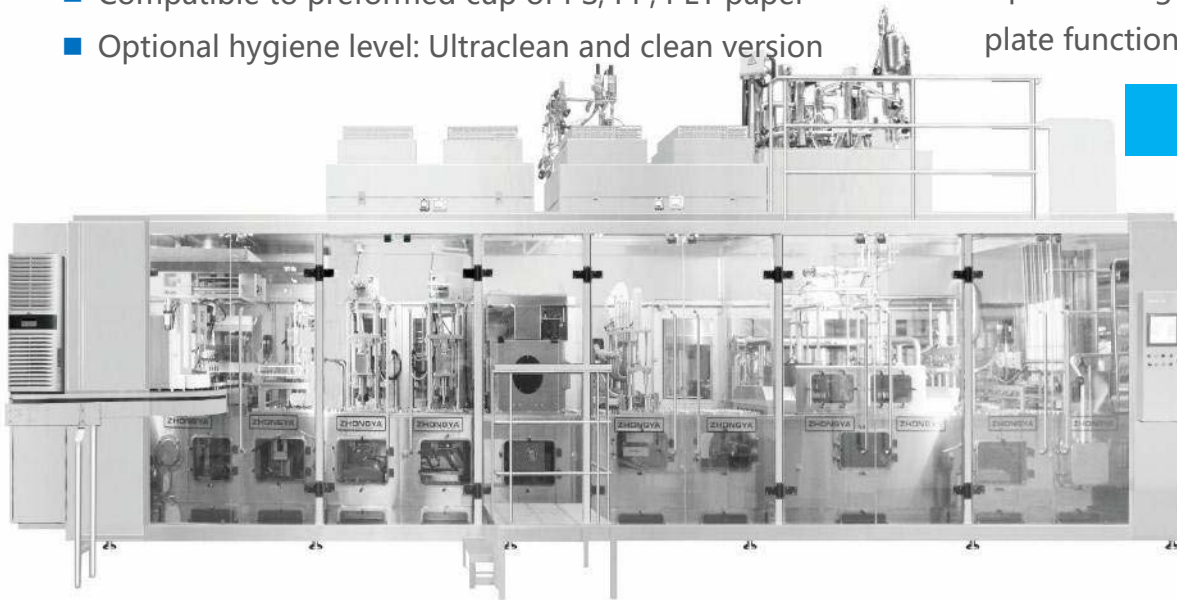
## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### DGDU Series Automatic Ultraclean Preformed Cup Filling Sealing Machine

- Applicable to packing of preformed cup of yoghurt, fresh milk, juice, butter, cheese, drink water, seasoning, ice cream etc, and filling of solid food as cereal
- Compatible to preformed cup of PS, PP, PET paper
- Optional hygiene level: Ultraclean and clean version
- Automatic accomplishing cup loading, dispensing, ionizing dedust, cup sterilization, filling (fruit dynamic mixing, lid sterilization, hot sealing, trimming, and cup output
- Optional single precut lid or roll lid for sealing; optional AB slat plate function; maximum three sets of filling system

**Capacity: 6,000~32,000 cups/hour**



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### DUBL Series Automatic Linear Clean Plastic Bottle Filling Capping (Sealing) Equipment

- Applicable to production of liquid product as fresh milk, yoghurt, juice, probiotic beverage, dairy beverage etc.
- Automatic accomplishing bottle input, bottle sterilization, dosing filling (fruit dynamic mixing, cap sterilization, capping (enclosing), bottle output
- Optional hygiene level: Ultraclean and clean version
- Volume: 100ml-1500ml

**Capacity: 6,000~4,0000 bottles/hour**





## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### UGF Series Automatic Ultraclean Plastic Bottle Filling Capping Machine

- Applicable to production of liquid product as fresh milk, yoghurt, juice, dairy beverage, sauce, edible oil, homecare etc.
- Compatible to plastic container of PET, PE, PP
- Optional hygiene level: Ultraclean and clean version
- Automatic accomplishing bottle input, ion dedust, bottle sterilization, filling (by loadcell or flowmeter), capping
- Optional Alu-lid HF (electric heating) for sealing or screw capping
- Bottle transfer by bottle neck or bottom, subject to bottle type
- One-key switch over for different production by touch screen

**Capacity: 6,000~4,000 bottles/hour**



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### BFC Series Automatic Bottle Blowing Filling Capping Monoblock Machine

- Applicable to production of liquid product as water, juice, carbonated beverage, dairy beverage, fresh milk, yoghurt, edible oil etc
- Suitable for lightweight plastic container of PET and PP
- German HBM loadcell, filling precision upto  $\pm 0.5\text{g}$  (200ml)
- Automatic accomplishing preform sorting, preform dedust, bottle blowing, filling, cap sterilization, capping, product transport
- Optional Alu-lid HF (electric heating) for sealing or screw capping

**Capacity: 6,000~36,000 bottles/hour**



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### GFR Series Automatic Plastic Bottle Rotary Filling Sealing Equipment

- For production of liquid product as milk, probiotic beverage, dairy beverage, juice etc
- Automatic accomplishing bottle input, vacuum negative pressure filling, lid making, lid application, high frequency (electric heating) sealing and product output
- Compatible with various plastic container of PE, PP etc
- Direct connection with unscramble, rinser, tunnel sterilizer, label shrinker, etc.

**Capacity: 12000-48000 bottles/hour**



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### GF Series Automatic Plastic Bottle Filling Capping Production Line

- Applicable to packing of high added value material, as fresh milk, seasoning, homecare, oil etc, automatically accomplishing plastic bottle unscrambling, weighing filling, pump cap sorting, press capping, and output
- Optional electronic weighing or flowmeter for filling system, with high precision and fast speed



Capacity: 3,500~48,000 b/h



Seasoning

Homecare



Edible Oil



Milk



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### DGDR Series Automatic Rotary Preformed Cup Filling Sealing Equipment

- Applicable to packing of yoghurt, milk, beverage, seasoning, ice cream etc.
- High economic rotary design, automatic accomplishing cup dispensing, cup falling, filling, sealing, coding and output
- Optional Class 100 laminar flow protection system, fruit and essence dynamic mixing system, lid UV sterilization system, high-temperature filling system etc, ranking best-choice for economic production



**Capacity: 3,500-8,000 bottles/hour**



## Product Introduction ( Various Filling Machine)

**ZHONGYA®**

### DXRD Series Automatic Cheese Lollipop Forming Filling Sealing Cutting Machine

- Suitable with PS complex material
- Capacity 9,000~12,000 sticks/hour
- Filling precision upto  $\pm 0.5g(20g)$
- Various cheese lollipop shape available
- Applicable to processed cheese and other fashionable snack for kids
- Automatic accomplishing sheet preheat, forming, stick sorting, inserting, hot sealing, cutting

**Capacity: 9,000~12,000 sticks/hour**



## Product Introduction ( EOL Intelligent Case Packing Equipment)

**ZHONGYA®**

### Bottle Case Erecting Packing Sealing Equipment

- Compatible with case packing for various plastic bottles (PET, PE, PS, PP bottles), glass bottle, Alu. bottle etc
- Applicable material: Beverage, fresh milk, yoghurt, edible oil, spirit, laundry agent, seasoning, pharmaceuticals etc.
- Main process: Case erecting, lane separating, sorting, partition application, picking, case filling, detecting, sealing etc.
- Pack format: American, One-sheet, Crate, Hexagonal, Octagonal case, etc.



**Capacity: 10,000~48,000 bottles/hour**





## Product Introduction ( EOL Intelligent Case Packing Equipment)

**ZHONGYA®**

### Cup Case Erecting Packing Sealing Equipment

- Compatible with case packing for various preformed cups (PET, PS, PP cups), paper cup, Alu. cup etc
- Applicable material: Beverage, fresh milk, yoghurt, solid food, seasoning etc.
- Main process: Case erecting, lane separating, positioning, coding, straw application, partition application, picking, case filling, detecting, sealing etc.
- Pack format: American, One-sheet, Crate, Hexagonal, Octagonal case, etc.



**Capacity: 6,000~48,000 cups/hour**





**ZHONGYA®**

- Compatible with case packing for various plastic pouches, paper pouch, Alu. pouch, stick pouch etc
- Main process: Case erecting, lane separating, sorting, partition application, picking, case(box) filling, detecting, sealing etc.
- Pack format: American, One-sheet, Crate, Hexagonal, Octagonal case, etc.
- Applicable material: Dairy, milk powder, beverage, solid food, seasoning, homeware etc.
- Case packing approach: Vertical, horizontal



**Capacity: 6,000~24,000 pouches/hour**



## Product Introduction ( EOL Intelligent Case Packing Equipment)

**ZHONGYA®**

### Can Case Erecting Packing Sealing Equipment

- Compatible with case packing for various Alu. can and paper can etc
- Applicable material: Beverage, milk powder etc.
- Main process: Case erecting, lane separating, sorting, positioning, partition application, picking, case filling, spoon distributing, detecting, sealing etc.
- Pack format: American, One-sheet, Crate, Hexagonal, Octagonal case, etc.



**Capacity: 6,000~120,000 cans/hour**



## Product Introduction ( EOL Intelligent Case Packing Equipment)

**ZHONGYA®**

### XTB Series Automatic High-Speed Intelligent Wrapping Equipment

- Applicable to intelligent wrapping packing of various products as yoghurt, milk, beer and beverage etc.
- Main process: Cardboard input, lane separating, sorting, positioning, straw application, wrapping, gluing etc.
- Compatible product: Tetra Prisma, Tetra Top, plastic bottle, plastic cup, pop can etc
- Wrapping format: 1X1, 1X2, 1X3, 2X2, 2X3, single layer, double layer.



**Capacity: 3,500-8,000 bottles/hour**



Multipack Cup



Preformed Cup



Ferrous Can



Bottle





## Product Introduction ( EOL Intelligent Case Packing Equipment)

**ZHONGYA®**

### DZXL Series Automatic Gift-Pack Case Intelligent Packing Equipment

- Applicable to gift-pack intelligent packing of various products as yoghurt, milk, beer and beverage etc.
- Main process: Case erecting, lane separating, sorting, positioning, partition application, picking, case filling, detecting, sealing etc
- Compatible product: Tetra Brik, Tetra Prisma, Tetra Top, plastic bottle, plastic cup, pop can etc.



**Capacity: 6,000~48,000 pcs/hour**





## Product Introduction ( EOL Intelligent Case Packing Equipment)

**ZHONGYA®**

### Automatic Intelligent Palletizing System

- Adoption of ABB, FANUC, and KUKA robot
- Applicable to dairy, food, beverage, homecare industries
- Automatic operation consisting case input, case transfer, lane diverting, pile forming, pile transfer, pile lifting, pallet input, pile download, pallet output etc.



Capacity: bottles/H



## Product Introduction ( Various Bottle Blowing Machine)

**ZHONGYA®**



**EBM**

- PE, PP, PETG
- Multilayer co-extrusion, for high barrier product
- Austria B&R parison controller, consistent material distribution, lowered weight gram
- Optional all electric power version



**IBM**

- PE, PP, PS etc
- One step molding, without waste, applicable to pharmaceutical, cosmetic, food industries
- Austria B&R parison controller, consistent material distribution, lowered weight gram
- Optional hydraulic, hybrid, all electric power versions



**SBM**

- PET and PP preforms
- Capacity 6,000~36,000bph
- Available for online production with filler
- High pressure air recycle system, saving energy
- High speed servo stretching cylinder, with quick response

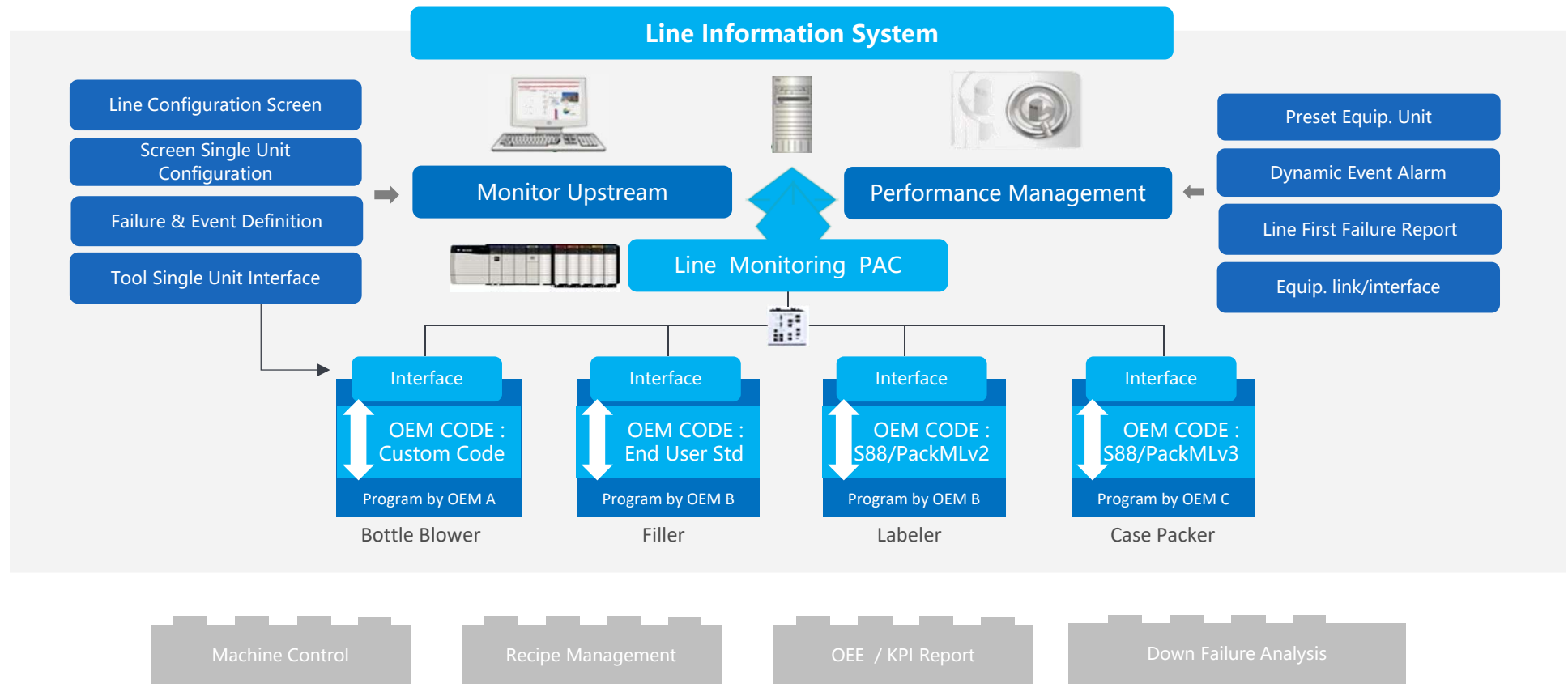


**ISBM**

- PET, PP, PC
- One step molding, with good appearance, applicable to pharmaceutical, cosmetic, food industries
- Available for online production with filler
- Optional hydraulic and all electric power versions

## Product Introduction ( Line Informationization)

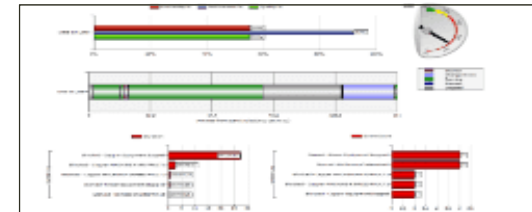
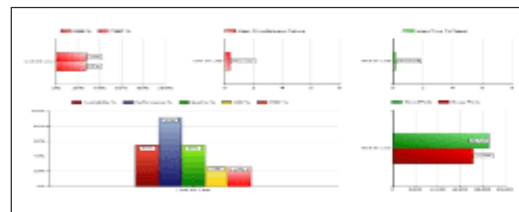
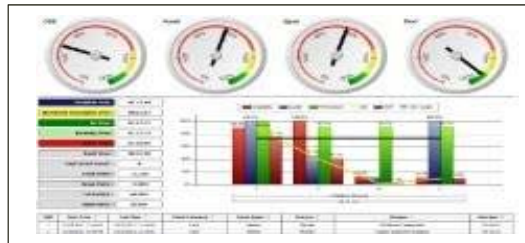
**ZHONGYA®**



# Product Introduction ( Line Informationization)

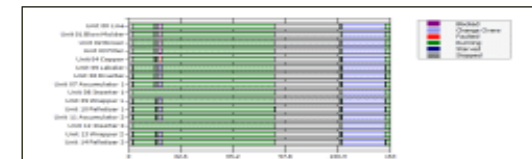
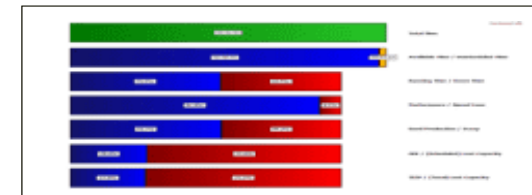
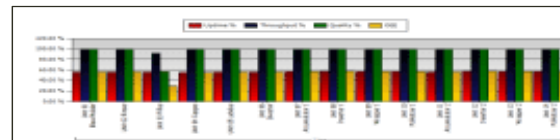
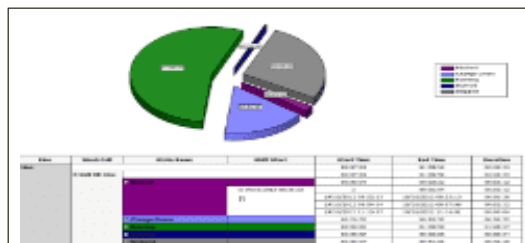
**ZHONGYA®**

## Client Customized Sheet Reporting System



- Dashboard
- Line status chart
- History event
- OEE
- Status column chart
- Pie chart
- Failure causes
- Total output

Line	Station	Process	Material	Event ID	Event Time	End Time	Type	Qty	Unit	Location
Line 1	Station 1	Process 1	Material 1	001	00:00:00	00:00:00	Start	1	PCS	Station 1
				002	00:00:01	00:00:01	Stop	1	PCS	Station 1
				003	00:00:02	00:00:02	Start	1	PCS	Station 1
				004	00:00:03	00:00:03	Stop	1	PCS	Station 1
				005	00:00:04	00:00:04	Start	1	PCS	Station 1
	Station 2	Process 2	Material 2	006	00:00:05	00:00:05	Start	1	PCS	Station 2
				007	00:00:06	00:00:06	Stop	1	PCS	Station 2
				008	00:00:07	00:00:07	Start	1	PCS	Station 2
				009	00:00:08	00:00:08	Stop	1	PCS	Station 2
				010	00:00:09	00:00:09	Start	1	PCS	Station 2





## Product Introduction ( Unattended Vending Machine)

**ZHONGYA®**



■ Arena 831 Series



■ 826 Series



■ Easy 947 Series



■ Colosseo 945 Series



■ ECO 829 Series



■ School 829 Series



■ Alaska 827 Series



■ Idea Series 6-course 830 Series 9-course 946 Series

世界包装机械技术探索者 **EXPLORER**  
OF WORLD PACKAGING MACHINERY TECHNOLOGY

**谢 谢**

**THANK YOU VERY MUCH!**

HANGZHOU ZHONGYA MACHINERY CO., LTD.

杭州中亚机械股份有限公司