

Mold & Automatic Equipment One-Stop Manufacturer



东莞优格自动化科技有限公司

DONGGUAN UGE AUTOMATION TECHNOLOGY CO.,LTD

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台州优思塑模有限公司

TAIZHOU USEE PLASTIC MOULD CO.,LTD.

地址：浙江省台州市黄岩澄江工业区河曲路28号

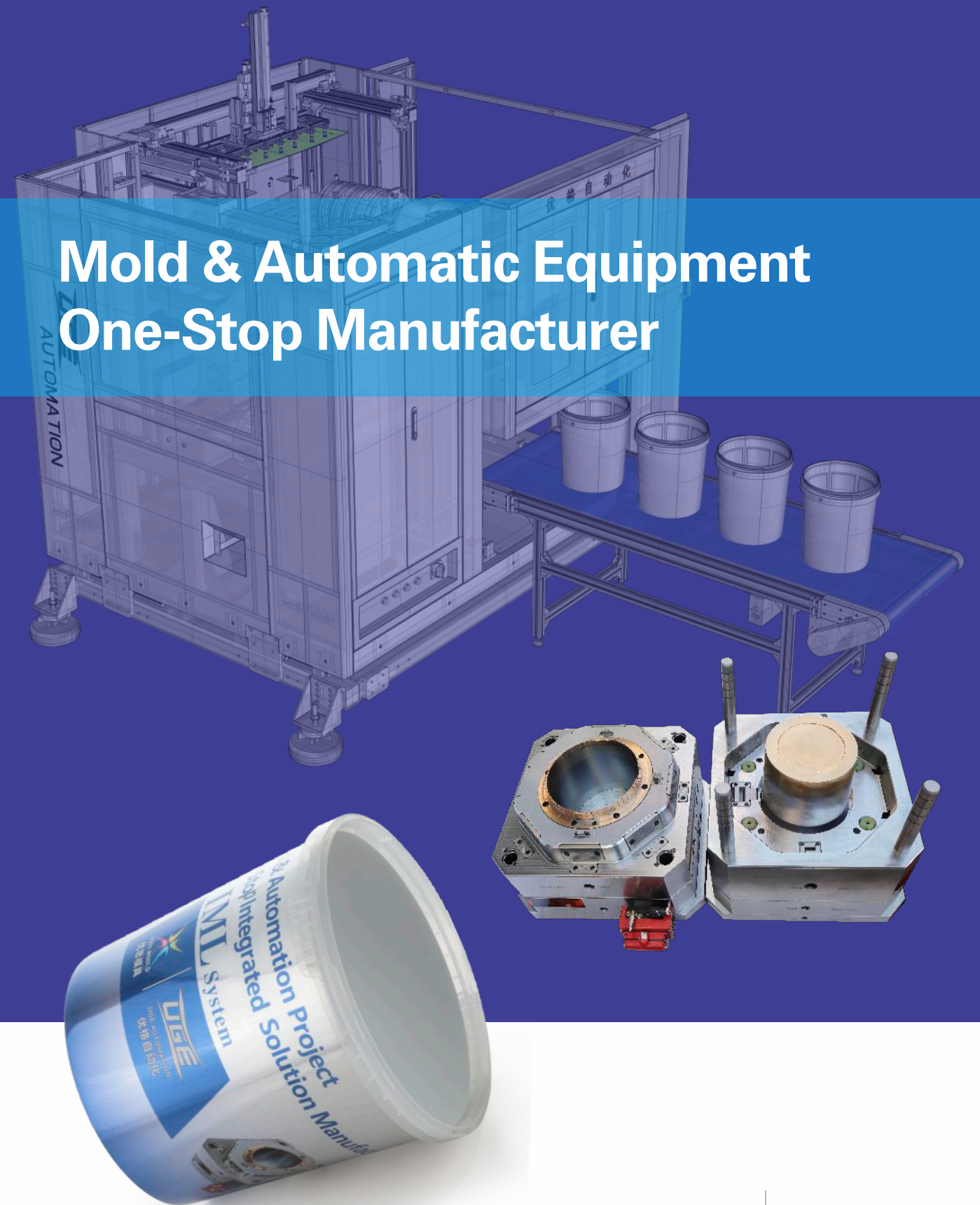
Add: No.28 Hequ Road,Chengjiang Industrial Zone,Huangyan,
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E-mail: info@useemould.com

URL: www.useemould.com / www.usee-uge.com



TAIZHOU USEE PLASTIC MOULD CO.,LTD.
DONGGUAN UGE AUTOMATION TECHNOLOGY CO.,LTD



WE GIVE OUT WHAT YOU WISH



USEE MOULD Make:

Disposable Cutlery Mould
Thin-wall Container Mould
Food Packaging Container Mould
Bucket Packaging Container Mould
House Ware Mould

UGE AUTOMATION Make:

Robot
Cutlery Full Automatic Packing System
In Mould Labeling System
Non-standard customized Equipment



ABOUT USEE

Taizhou Usee Plastic Mould Co.,Ltd., is a professional plastic injection mould maker which located in Huangyan, Taizhou, Zhejiang province, mould town of China.

We are major in manufacture plastic cutlery mould 、 thin-wall container mould also kinds of packing container mold and houseware mould etc.

We are One-Stop Manufacturer, We offer a complete manufacture solution on injection mould tooling and automatic equipments. give customer good purchasing experience, can help customer save much time, The most important thing is to help customers reduce a lot of unnecessary trouble. Perfect to help customers achieve purchasing goals and Provide good service to customers.

We have rich experience in 2 Plate, 3 Plate and Hot Runner Systems and can provide advice and help in choosing the correct mould tooling solution for your products. We will help you get your product to market faster while retaining the high quality and attention to detail expected.

Depend on volumes and applications we can offer a range of steels and mould bases to suit all budgets. By providing a full project management service, can arrange Tooling Design, Tooling Manufacture, Tooling Trials & Development.

We are always willing to service the needs of our customers by working closely with them to deliver goods to their naturally high standards.

We are not only make mould, but also do injection molding service for customer. We have 3 sets high speed injection machines, we can test mould in time.

Choose USEE MOULD, you can get very good quality mould; choose USEE MOULD, your mould have long life; choose USEE MOULD, you can get good service.

We sincerity hope you join **USEE MOULD**, we can build good business partner together.

ABOUT UGE

Dongguan Uge Automation Technology Co.,Ltd, a professional design and produce in automatic equipment, 2018 we founded in Huangyan Taizhou, and in 2021 we moved in Dongguan.

We are major in Design & manufacture in robot, IML system and disposable cutlery full automatic packing system and No-standard customized automatic equipment maker in China.

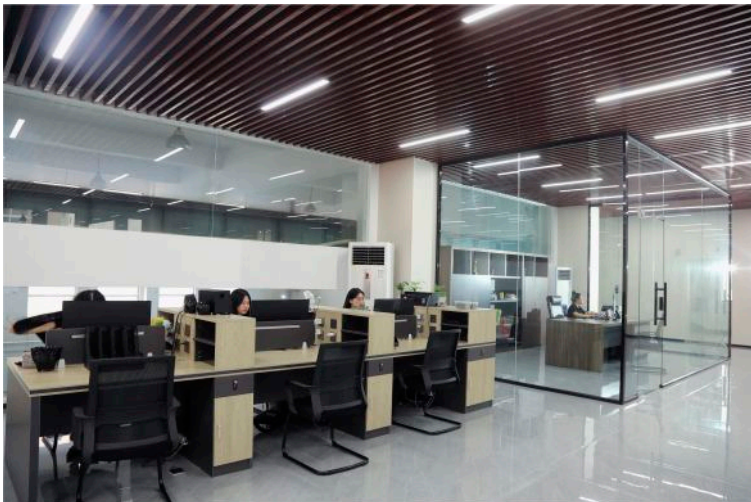
We have our own design & reseach & development team.

We give customer good purchasing experience, can help customer save much time, The most important thing is to help customers reduce a lot of unnecessary trouble. Perfect to help customers achieve purchasing goals and Provide good service to customers.

One-Stop Manufacturer

MOULD & AUTOMATIC EQUIPMENT PROJECT

模具和自动化设备一站式生产商



Factory

Founded in 2014
1500m² Factory Area
30⁺ Engineers

Feature

High Efficiency
Perfect Stability
Low Energy
Fast Speed
Good Service

Major In

Mould
Robot
Packing Machine
IML Machine
No-standard customized equipment

Service

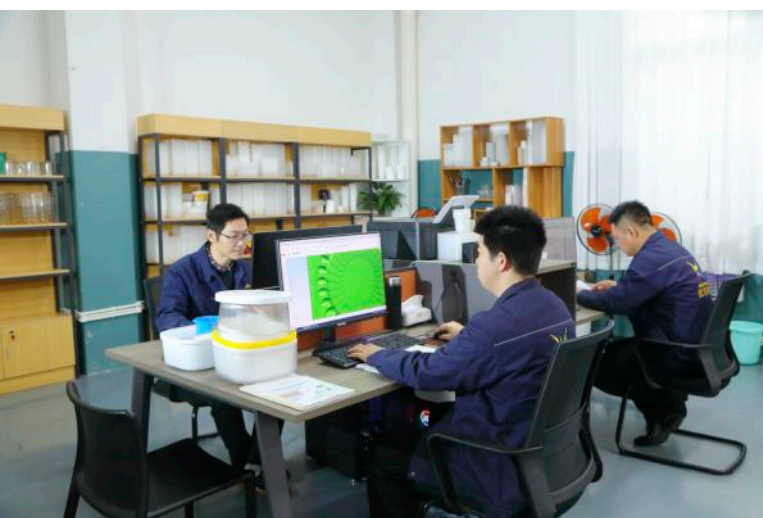
In-time response
In-time give quotation
In-time communication
In-time test mold
In-time send sample
In-time mould delivery



加工车间
Processing Workshop

设计室
Design office

模具车间
Tool make Workshop



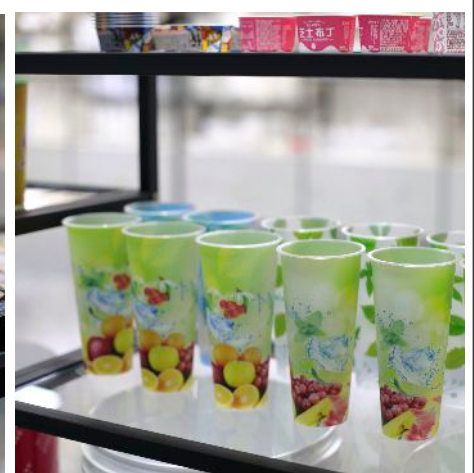
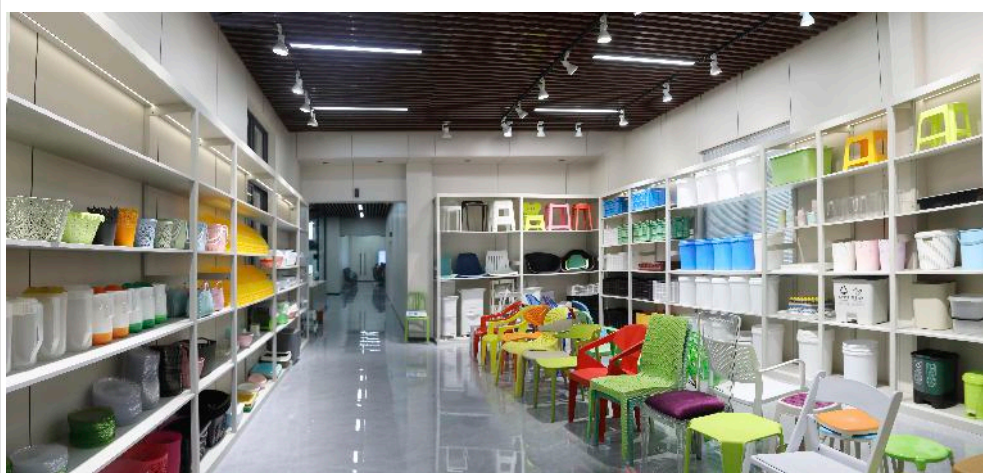


MOULD TEST WORKSHOP 试模车间



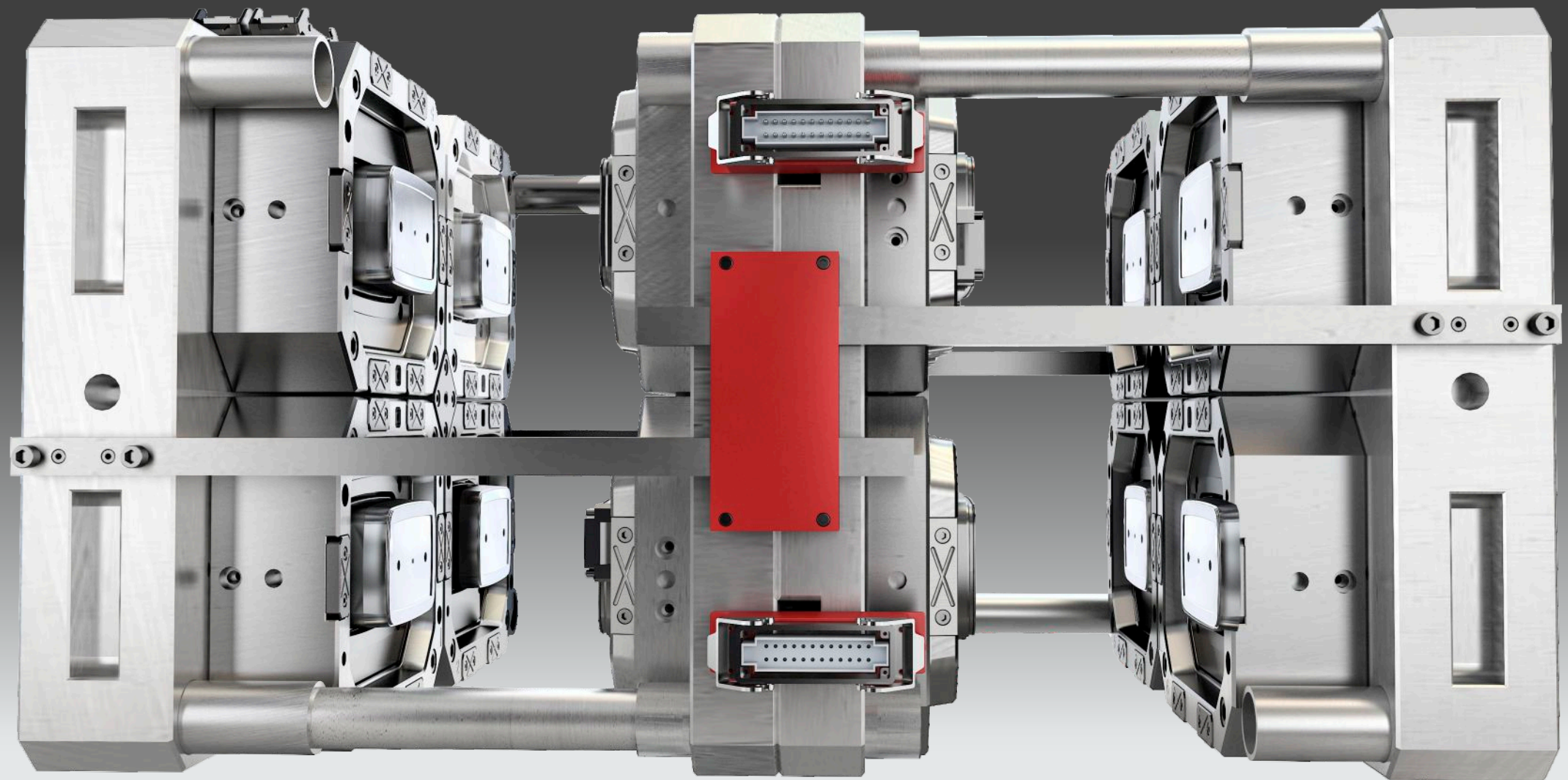
Sample Show Room

Cutlery Mould
Thin Wall Mould
Packing Container Mould
House Ware Mould



STACKING MOULD

Thin-wall Container
薄壁(叠模)

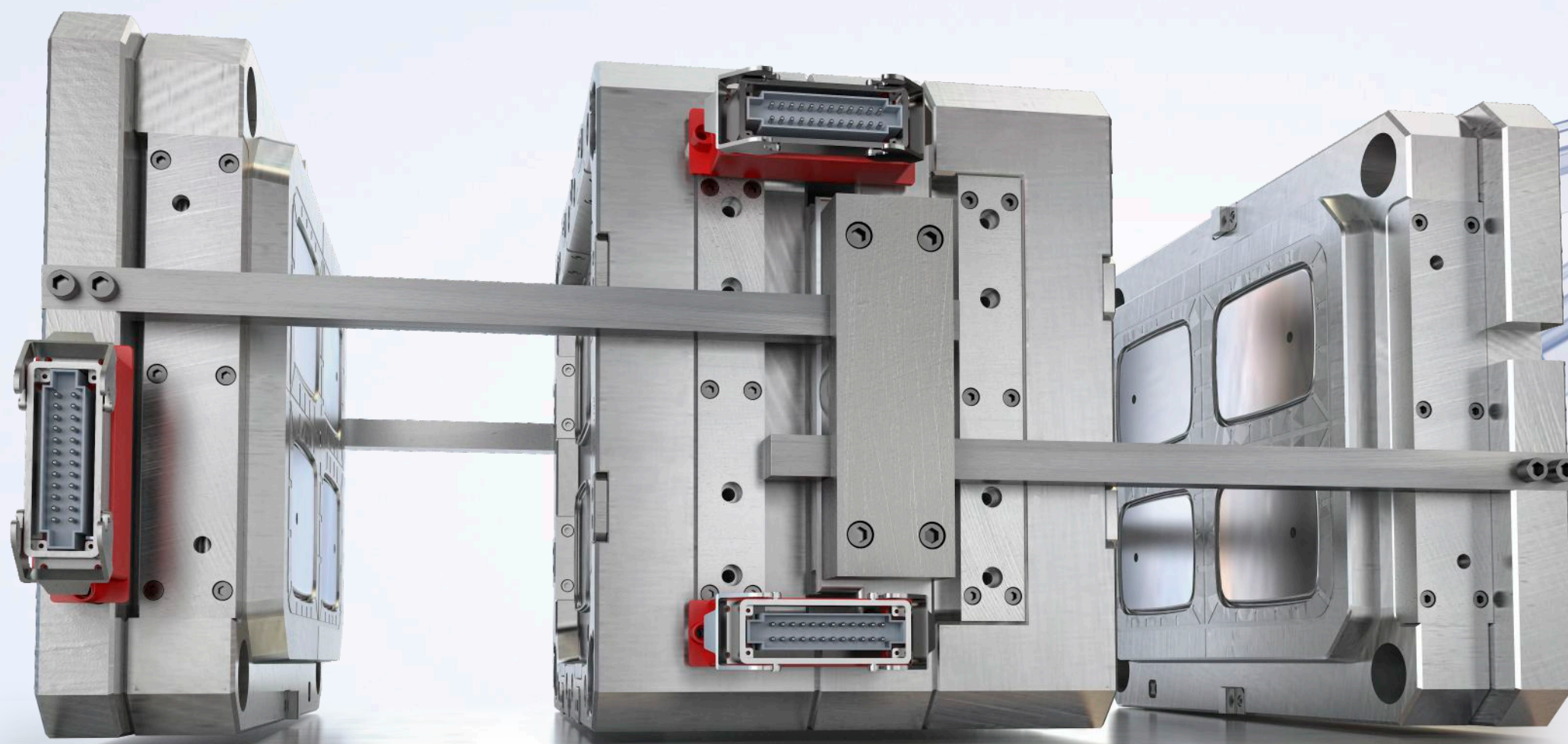


Thin-wall Mould Stacking Mould

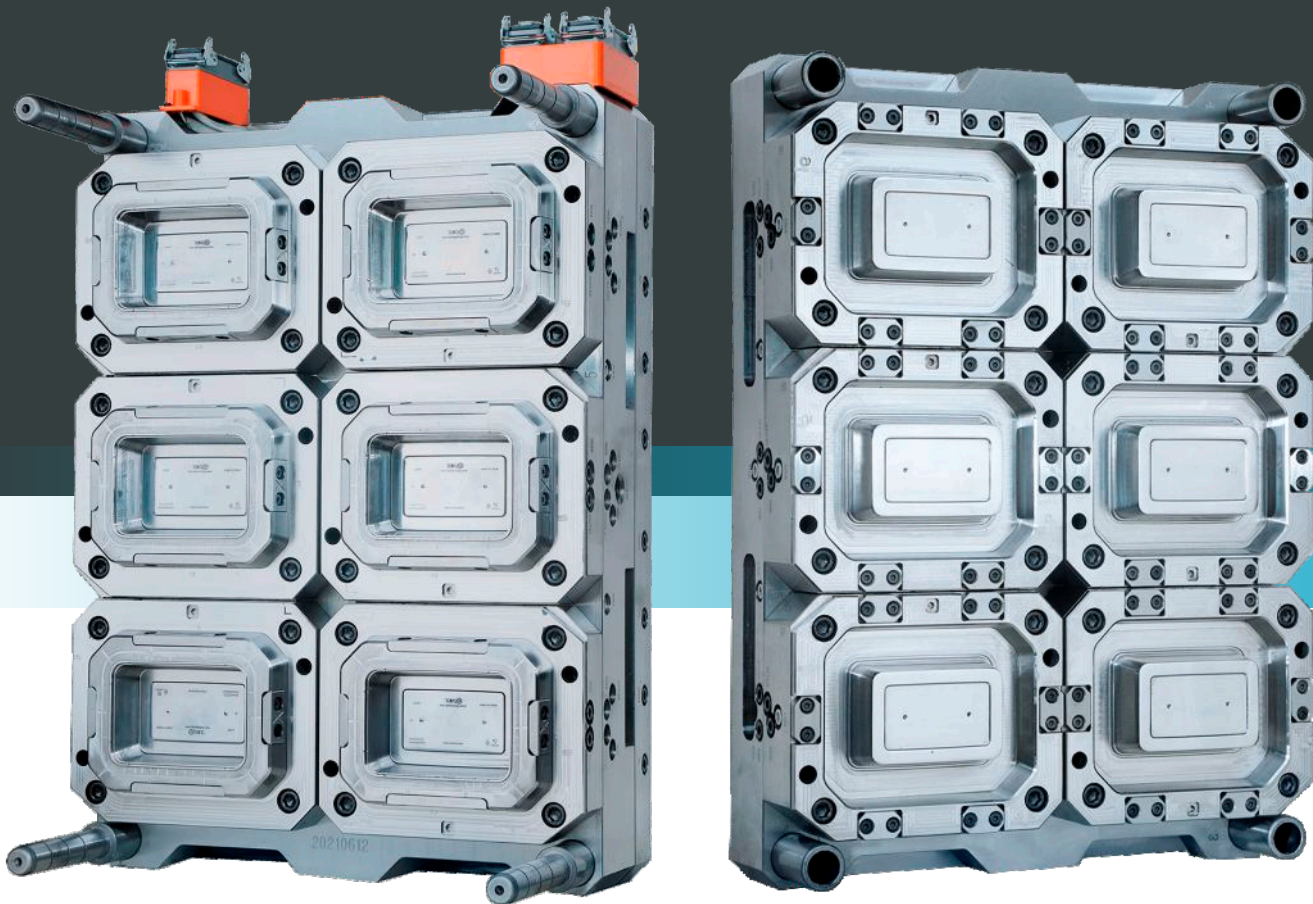
薄壁(叠模)

高产量/高速度

HIGH OUTPUT



Professional Manufacturer



Mould Name: thin wall container mould
Plastic Material: PP
Cavities No.: 6 Cavities
Volume: 750ml
Part Weight: 19g
Runner Type: full hot runner
Mould Steel: 2344

Thin-wall Mould 薄壁模具

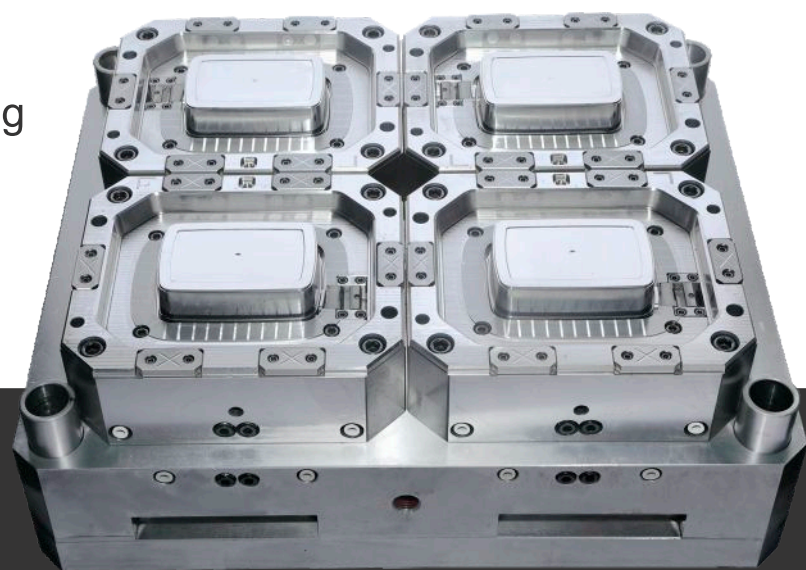
Thin-wall Mould





Mould Name: thin wall container mould
 Feature: Anti-theft clasp
 Plastic Material: PP
 Cavities No.: 4 Cavities
 Volume: 1000ml
 Part Weight: Container 36g
 Lid 15g
 Runner Type: pneumatic valve gate
 Mould Steel: H13

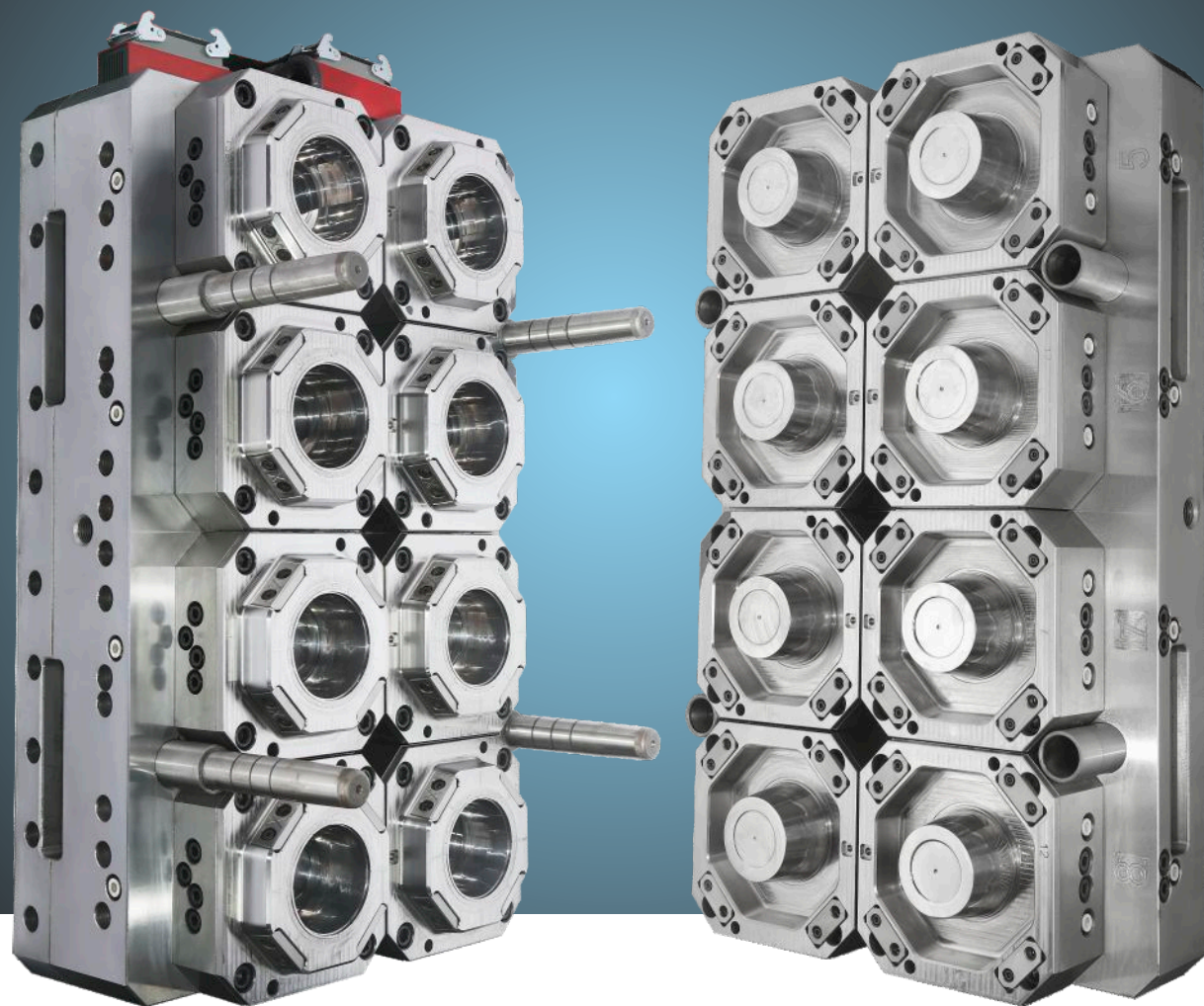
Anti-theft Clasp Packing
 Container Mould
 防盗扣包装盒模具



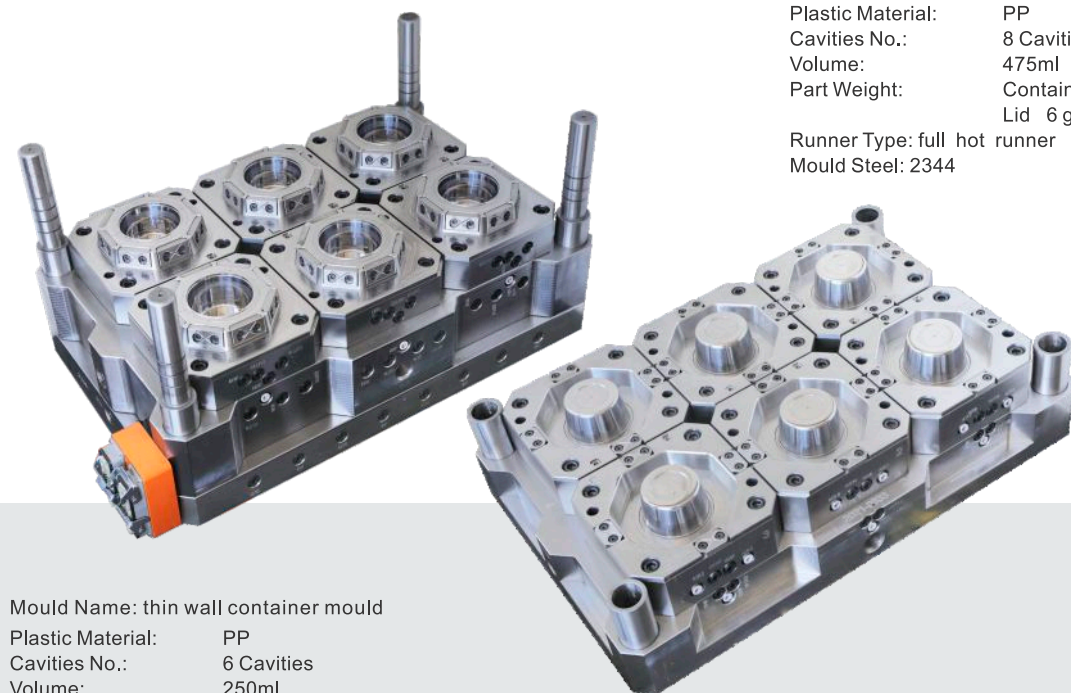
Mould Name: thin wall container mould
 Plastic Material: PP
 Cavities No.: 4 Cavities
 Part Weight: Container 13g
 Lid 11g
 Runner Type: full hot runner
 Mould Steel: S136



Thin-wall Mould



Mould Name: thin wall container mould
Plastic Material: PP
Cavities No.: 8 Cavities
Volume: 475ml
Part Weight: Container 10 g
Lid 6 g
Runner Type: full hot runner
Mould Steel: 2344



Mould Name: thin wall container mould
Plastic Material: PP
Cavities No.: 6 Cavities
Volume: 250ml
Part Weight: Container 9.6g
Lid 6g
Runner Type: full hot runner
Mould Steel: 2344



Thin-wall Mould 薄壁模具



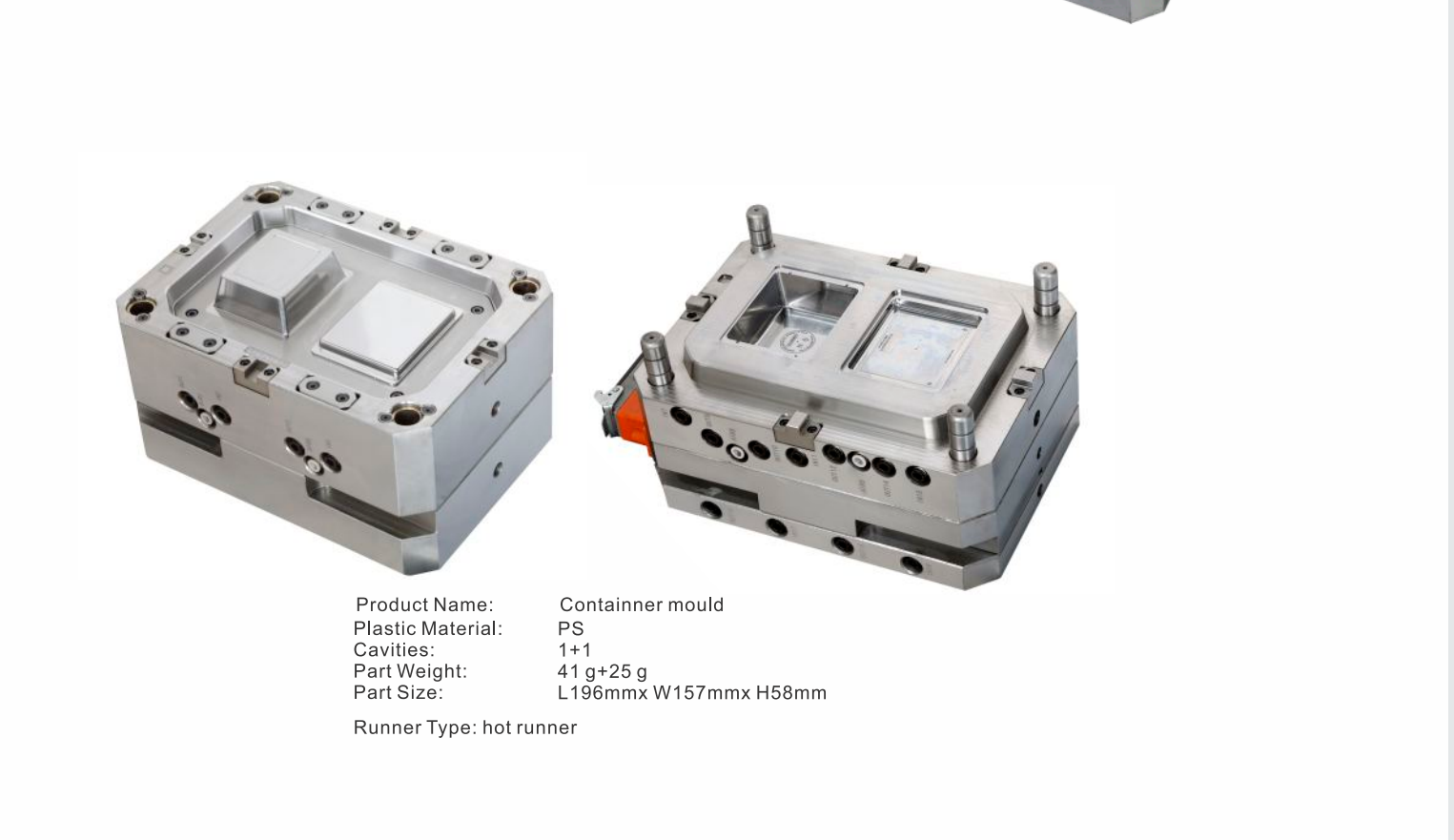
Product Name: Container mould
 Plastic Material: PS
 Cavities: 1+1
 Part Weight: 100 g+79 g
 Part Size: L196mmx W157mmx H58mm
 Runner Type: hot runner



Mould Name: Thin wall container mould
 Plastic Material: PP
 Cavities No.: 2 Cavities
 Part Weight: Container 35 g
 Lid 15 g
 Runner Type: full hot runner
 Mould Steel: 2344



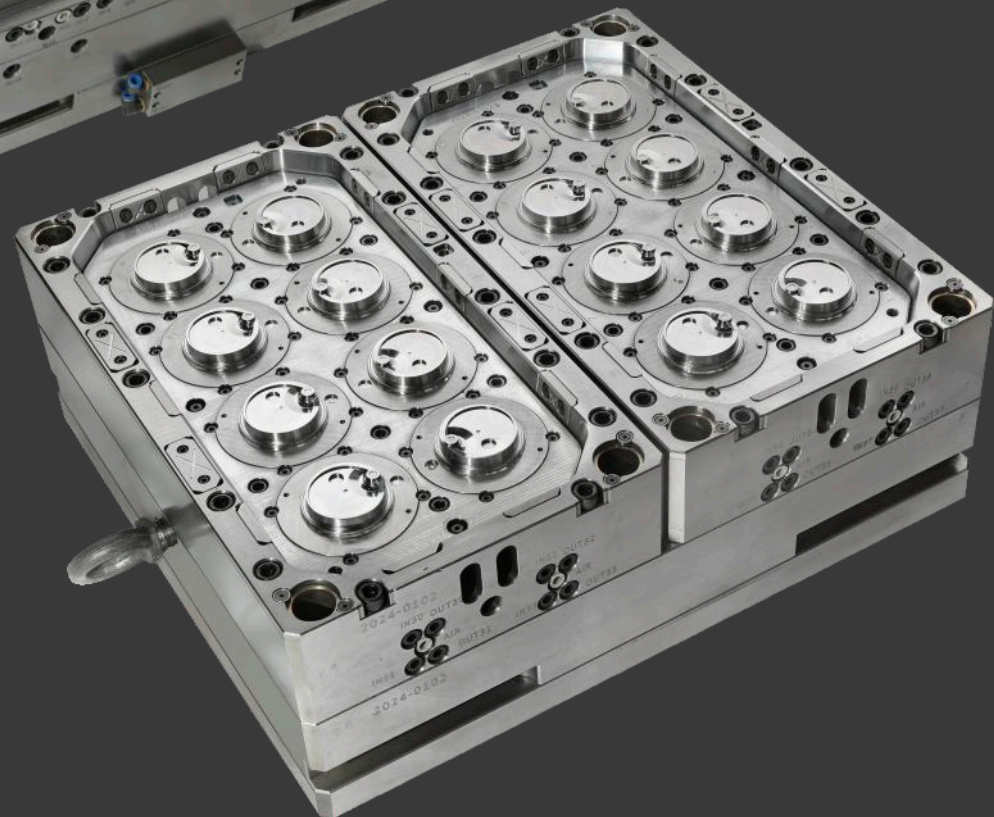
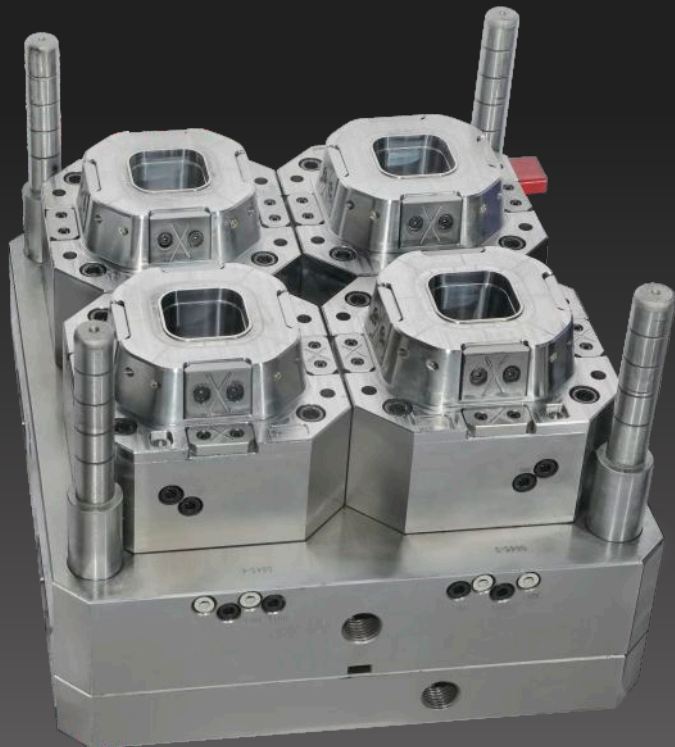
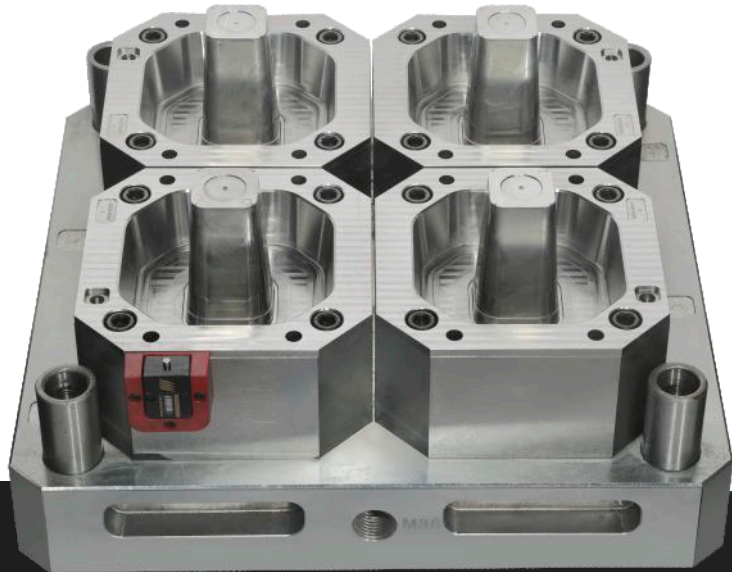
Mould Name: Thin wall container mould
 Plastic Material: PP
 Cavities No.: 2 Cavities
 Part Weight: Container 35g
 Lid 15 g
 Runner Type: full hot runner
 Mould Steel: 2344



Product Name: Container mould
 Plastic Material: PS
 Cavities: 1+1
 Part Weight: 41 g+25 g
 Part Size: L196mmx W157mmx H58mm
 Runner Type: hot runner

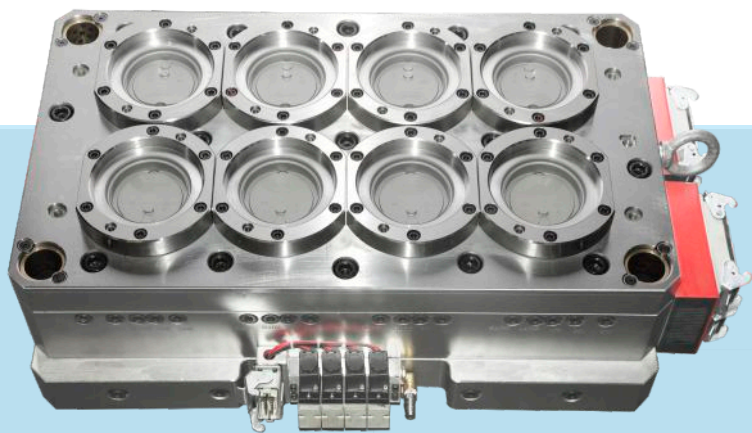
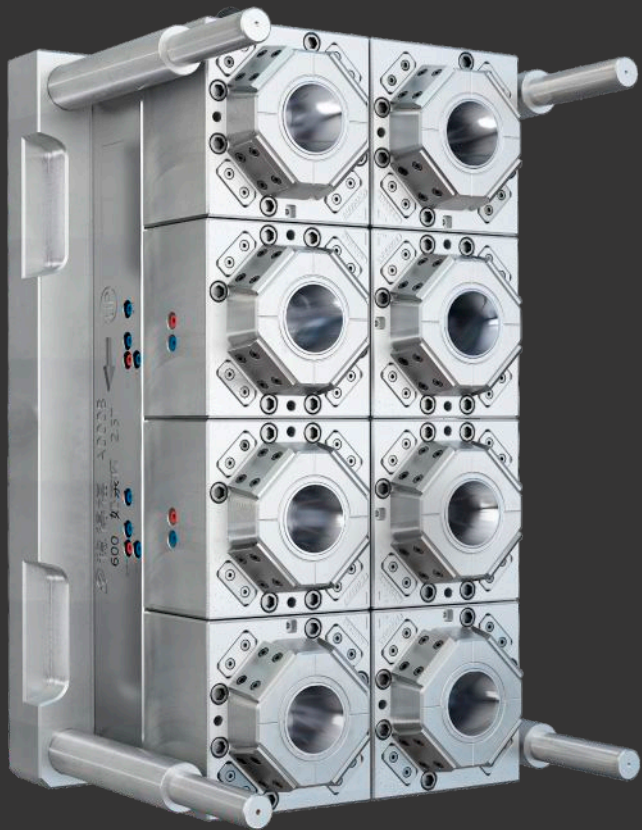


Milk Tea Cup Mould
薄壁奶茶杯模具



Milk Tea Cup Mould

薄壁奶茶杯模具



Mould Name: Coffee Lid Cup Mould
Plastic Material: PP
Cavities No.: 8 Cavities
Lid weight: 5.4 g
Runner Type: Pneumatic valve gate hot runner
Mould Steel: S136

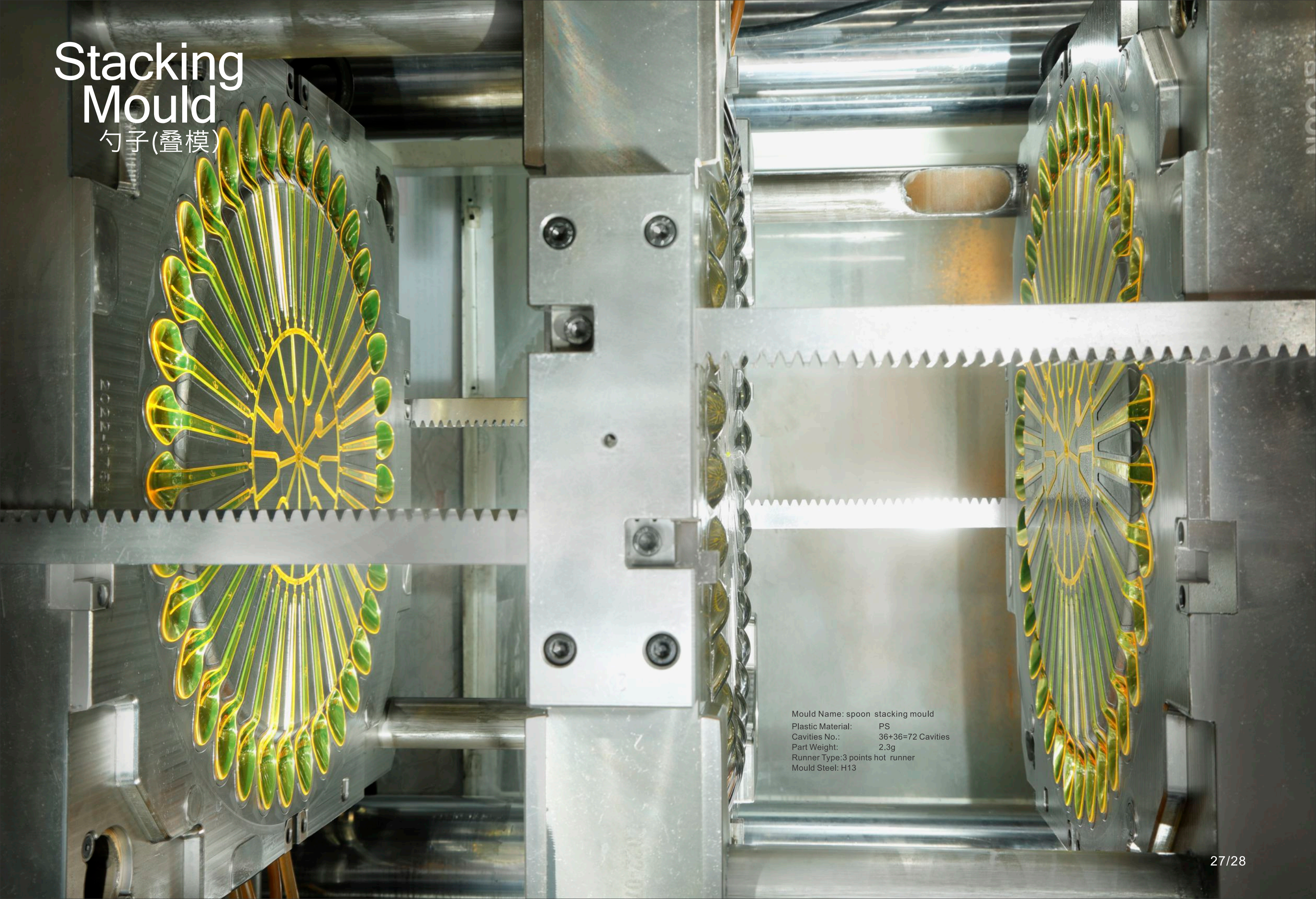


Mould Name: Milk Tea Cup Mould
Plastic Material: PP
Cavities No.: 8 Cavities
Volume: 700ml
Cup weight: 22 g
Runner Type: Pneumatic valve gate hot runner
Mould Steel: 2344



Stacking Mould

勺子(叠模)

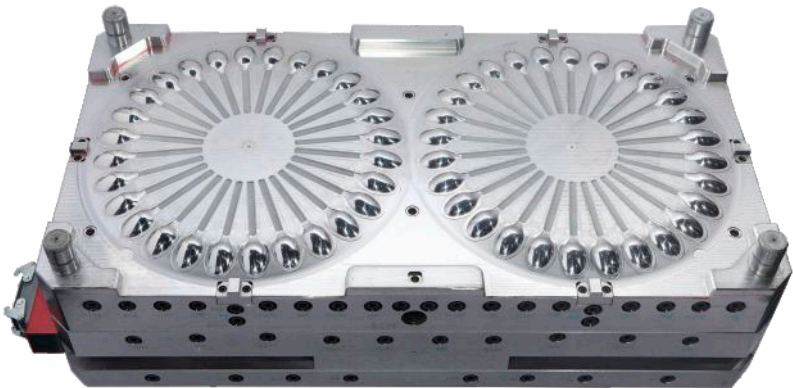
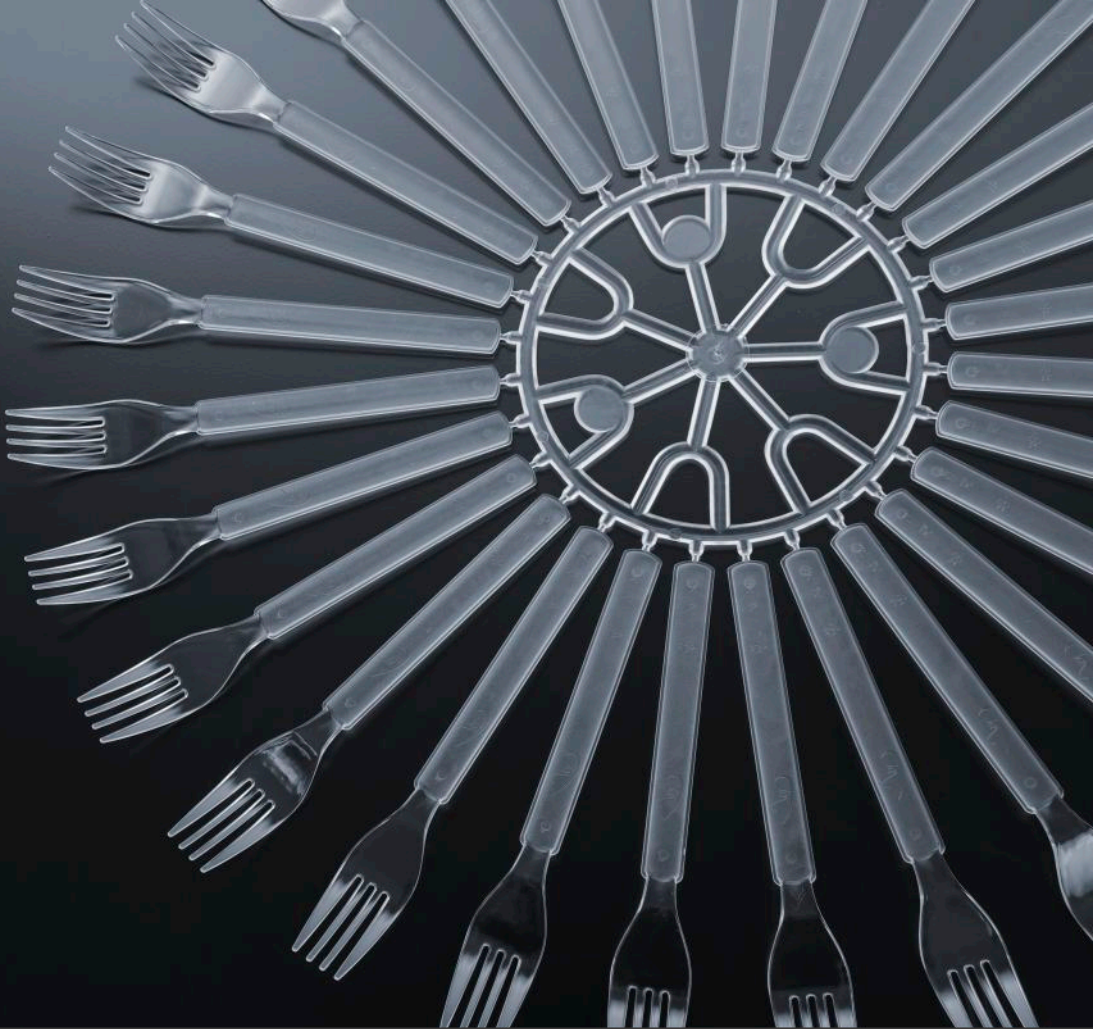


Mould Name: spoon stacking mould
Plastic Material: PS
Cavities No.: 36+36=72 Cavities
Part Weight: 2.3g
Runner Type: 3 points hot runner
Mould Steel: H13

Spoon Mould



Mould Name: fork mould
Plastic Material: PS
Cavities No.: 56 Cavities
Part Weight: 7.0g
Runner Type: 3 points hot runner
Mould Steel: H13

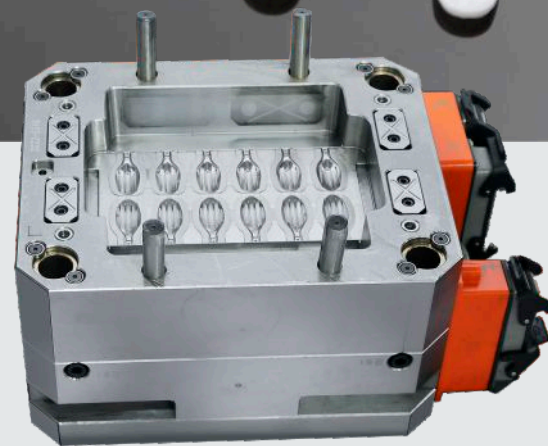
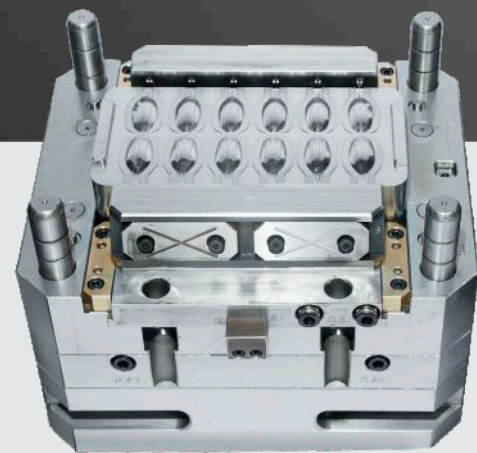


Mould Name: spoon mould
Plastic Material: PS
Cavities No.: 56 Cavities
Part Weight: 7.1g
Runner Type: 3 points hot runner
Mould Steel: H13



Mould Name: fork mould
Plastic Material: PS
Cavities No.: 72 Cavities
Part Weight: 2.9g
Runner Type: 3 points hot runner
Mould Steel: H13

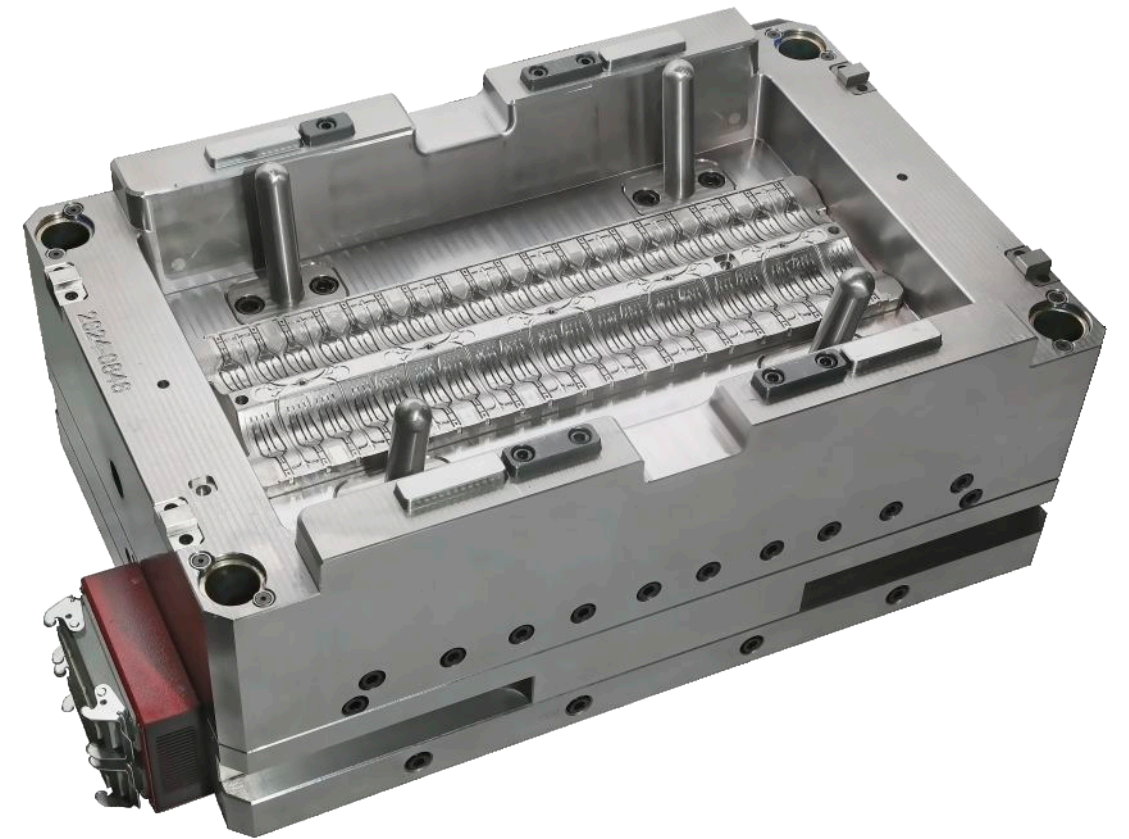




Mould Name: Fold fork mould
Plastic Material: PP
Cavities No.: 12 Cavities
Part Weight: 1.95g
Runner Type: Full hot runner
Mould Steel: S136



Mould Name: Fold fork mould
Plastic Material: PP
Cavities No.: 40 Cavities
Part Weight: 2.3g
Mould Steel: S136





ONE-STOP MANUFACTURER

For Mold & Automation Project

1.8L BUCKET MOULD

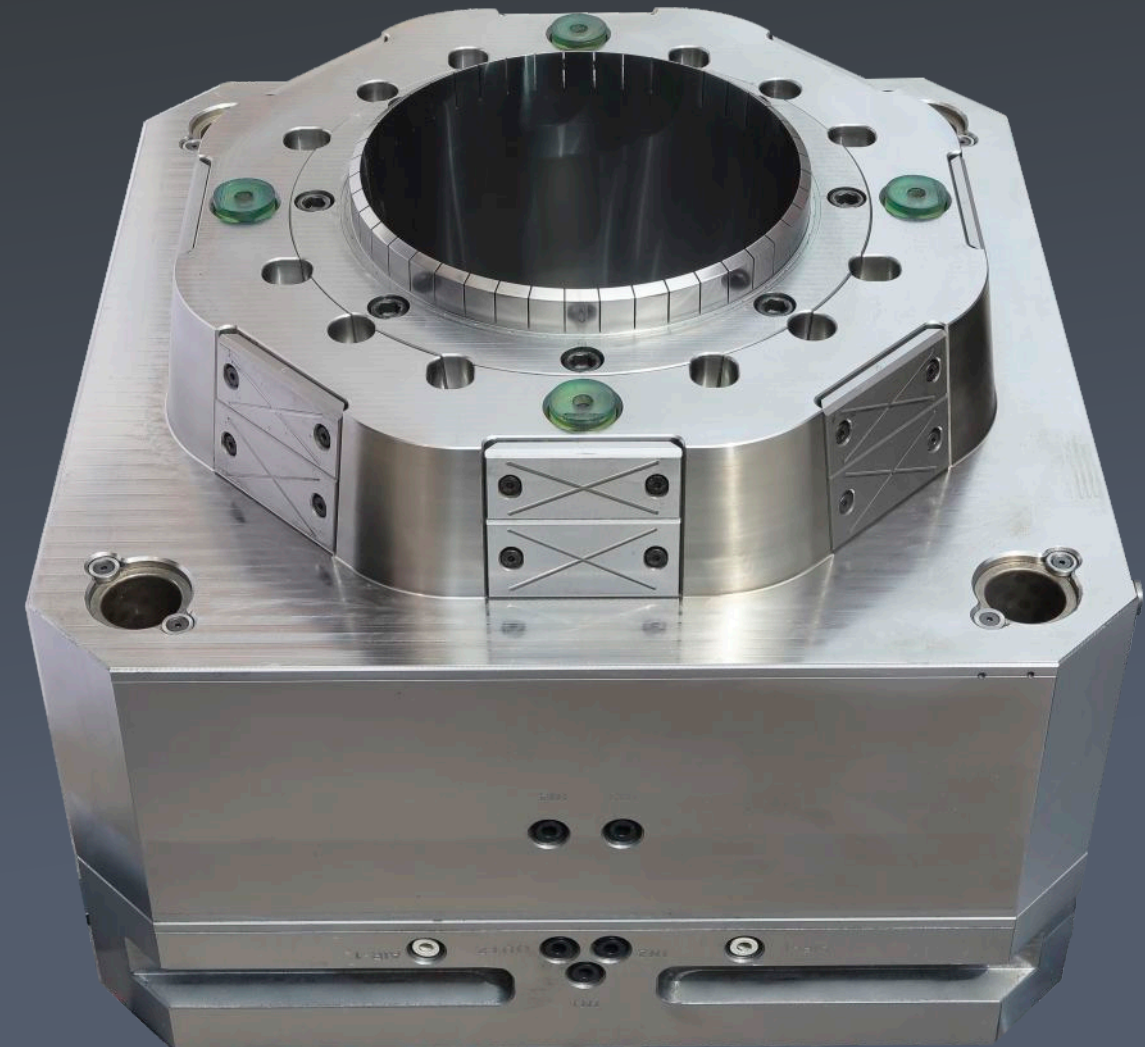
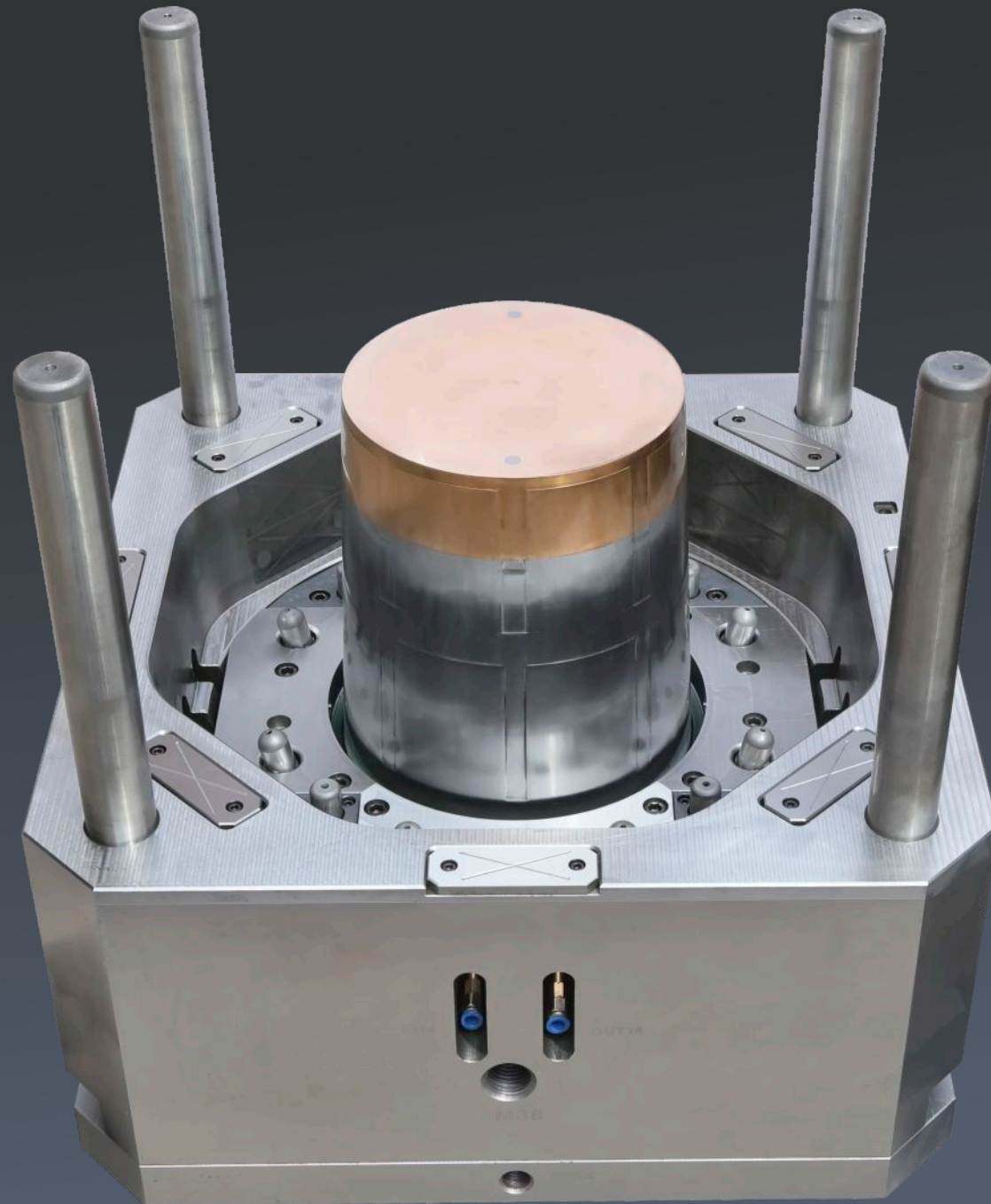
Bucket mould 包装容器模具



Mould Name: Bucket mould
Plastic Material: PP
Cavities No.: 2 Cavities
Volume: 2 L
Runner Type: hot runner
Mould Steel: H13



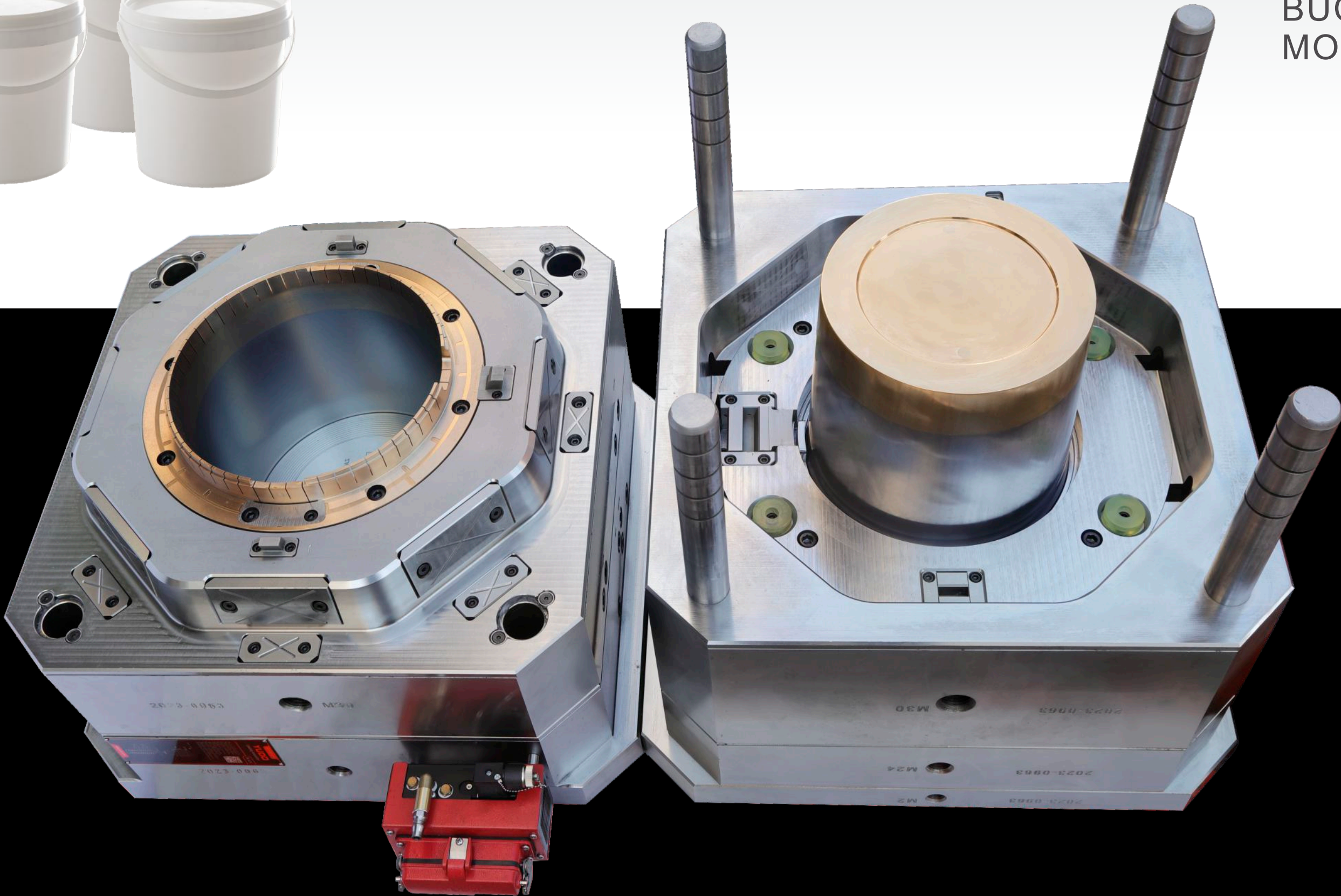
Bucket mould
包装容器模具



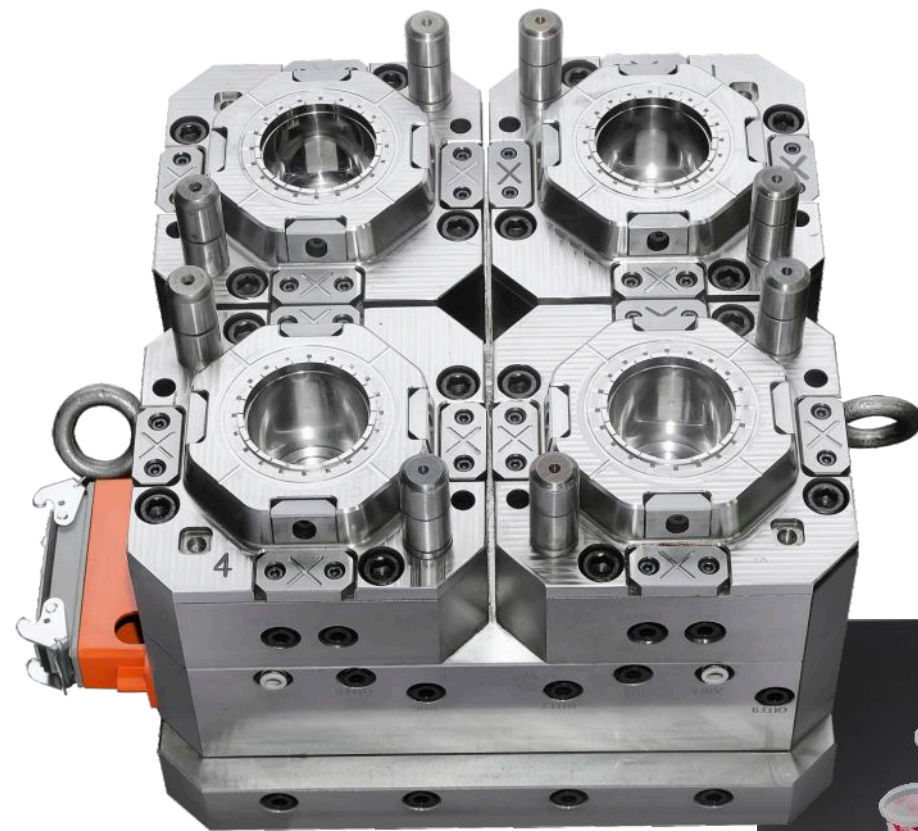
20L
BUCKET
MOULD



14L
BUCKET
MOULD



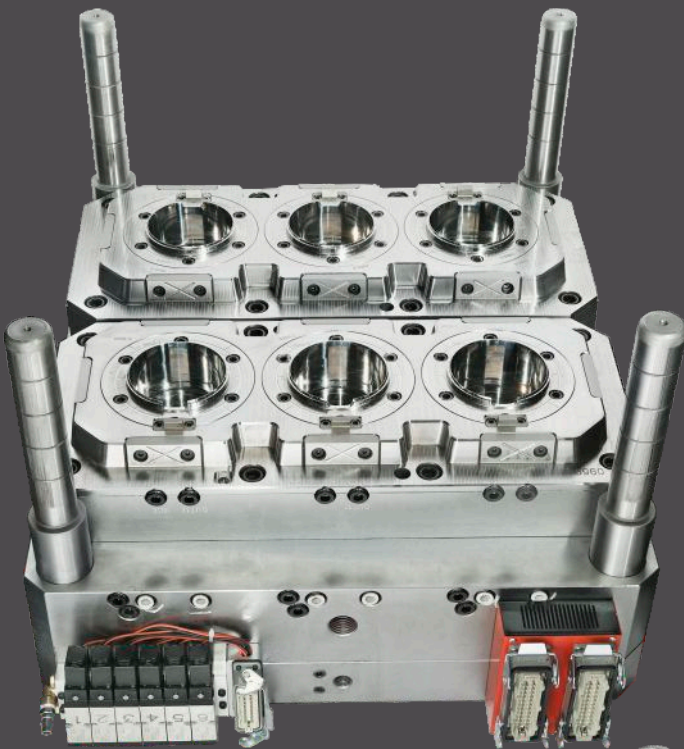
Bucket mould
包装容器模具



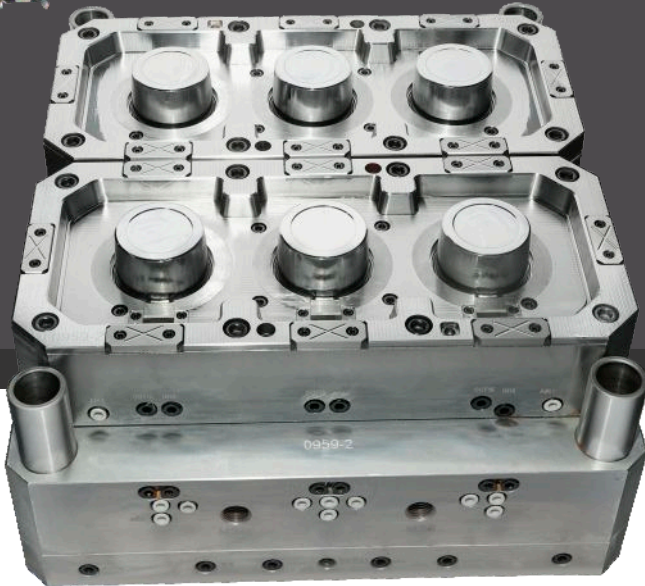
Mould Name: Bucket mould
Plastic Material: PP
Cavities No.: 4 Cavities
Volume: 270ml
Runner Type: hot runner
Mould Steel: H13



250 ML
BUCKET
MOULD



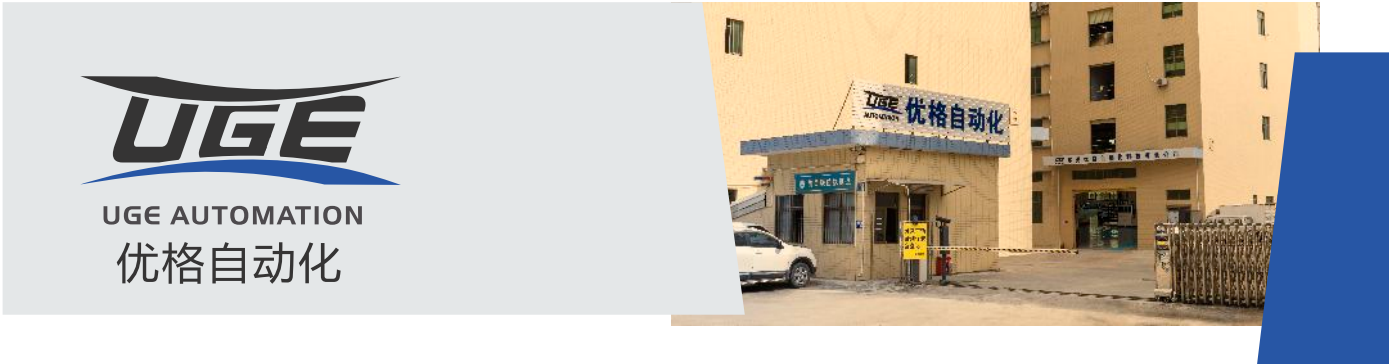
500 ML
BUCKET
MOULD



1000 ML
BUCKET
MOULD



机械手配置表
ROBOT COMPONENT LIST



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Address: (Qincheng Industrial Park.UGE Automation),No.18 Songzai Road, Gaoying Village,
Dalang, Dongguan City,Guangdong Province, China.
Company No: +86 189 5852 8891
邮箱/email: uge@uge-auto.com

序号/No.	名称/Component	品牌/Brand	产地/Original
1	控制系统/Controller(PLC)	朗宇星/LYS (LAVICHIP)	中国/China
2	机构件/Mechanical	自主研发、自主加工/ UGE DEVELOPMENT	中国/China
3	伺服驱动/Inventor	汇川/INOVANCE	中国/China
4	伺服电机/Servo motor	汇川/INOVANCE	中国/China
5	减速机/Reduction gears	新宝/SHIMPO	日本/Japan
6	轴承/Bearing	NTN	日本/Japan
7	柔性电线/Flexible wire	太阳/SUN	日本/Japan
8	线性导轨（滑块）/Linear guide	上银/HIWIN	中国台湾/Taiwan
9	线性导轨（滑块）/Linear guide	Elatech	意大利/Italy
10	气动阀/Pneumatic valve	亚德客/AirTAC	中国台湾/Taiwan
11	驱动气缸/Drive cylinder	亚德客/AirTAC	中国台湾/Taiwan
12	液压缓冲器/Hydraulic buffer	亚德客/AirTAC	中国台湾/Taiwan
13	其他电线/Cable	易初/YC	中国/China
14	气管/Air pipe	亚德客/AirTAC	中国台湾/Taiwan
15	中间继电器/Intermediate relay	施耐德/SCHNEIDER	法国/France
16	负压表/Negative pressure meter	松下/PANASSONIC	日本/Japan
17	感应开关/Inductive switch	奥通米克/Autonics	中国/China

包装系统 / 模内贴标机器配置表
AUTOMATIC PACKING SYSEM / IML MACHINECOMPONENT LIST

序号/No.	名称/Component	品牌/Brand	产地/Original
1	控制系统/Controller(PLC)	朗宇星/LYS (LAVICHIP)	中国/China
2	包装机机构件/Pack Mechanical	自主研发、自主加工/ UGE DEVELOPMENT	中国/China
3	伺服驱动/Inventor	汇川/INOVANCE	中国/China
4	伺服电机/Servo motor	汇川/INOVANCE	中国/China
5	减速机/Reduction gears	新宝/SHIMPO	日本/Japan
6	轴承/Bearing	NTN	日本/Japan
7	柔性电线/Flexible wire	太阳/SUN	日本/Japan
8	线性导轨（滑块） /Linear guide	上银/HIWIN	中国台湾/Taiwan
9	线性导轨（滑块） /Linear guide	Elatech	意大利/Italy
10	气动阀/Pneumatic valve	亚德客/AirTAC	中国台湾/Taiwan
11	驱动气缸/Drive cylinder	亚德客/AirTAC	中国台湾/Taiwan
12	液压缓冲器/Hydraulic buffer	亚德客/AirTAC	中国台湾/Taiwan
13	其他电线/Cable	易初/YC	中国/China
14	气管/Air pipe	亚德客/AirTAC	中国台湾/Taiwan
15	中间继电器/Intermediate relay	施耐德/SCHNEIDER	法国/France
16	负压表/Negative pressure meter	松下/PANASSONIC	日本/Japan
17	感应开关/Inductive switch	奥通米克/Autonics	中国/China
18	静电发生器 Electrostatic generator	思美高/SIMCO	美国/America
19	真空泵/ Vacuum Pump	贝壳/ BECKER	德国/ Germany

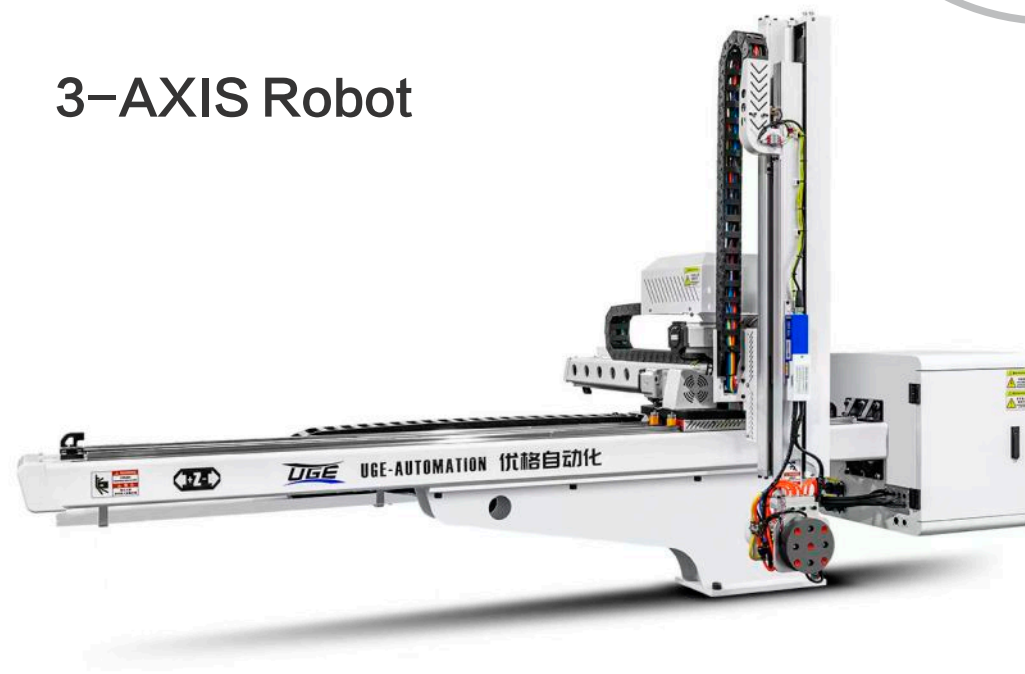
备注：本配置表仅为标准机配置，不包含特别工程内容；本配置表仅为标准机配置，不包含特别工程内容；
This configuration table is only for standard machine configuration, does not contain special engineering content;
Remark: In case of slight difference due to technical improvement, the same brand level will be guaranteed without further notice.
The actual installed machine will be the standard.

HIGH SPEED ROBOT

5-Axis Robot



3-Axis Robot



UGE-CP系列刀叉勺全自动包装系统 UGE-CP series full-automatic packing system for knife, fork and spoon (Single Packing System)

专业应用于餐具刀、叉、勺的包装（单支包装）等
professional application in single packing for knife, fork and spoon etc.



高效 · High Efficiency
稳定 · Good Stability
节能 · Energy Saving
环保 · Environmental



UGE-CP系列刀叉勺全自动包装系统
UGE-CP series full-automatic packing system for knife,fork and spoon

专业应用于餐具刀、叉、勺的包装（多支包装）等
professional application in multi integrated packing for knife, fork and spoon etc.



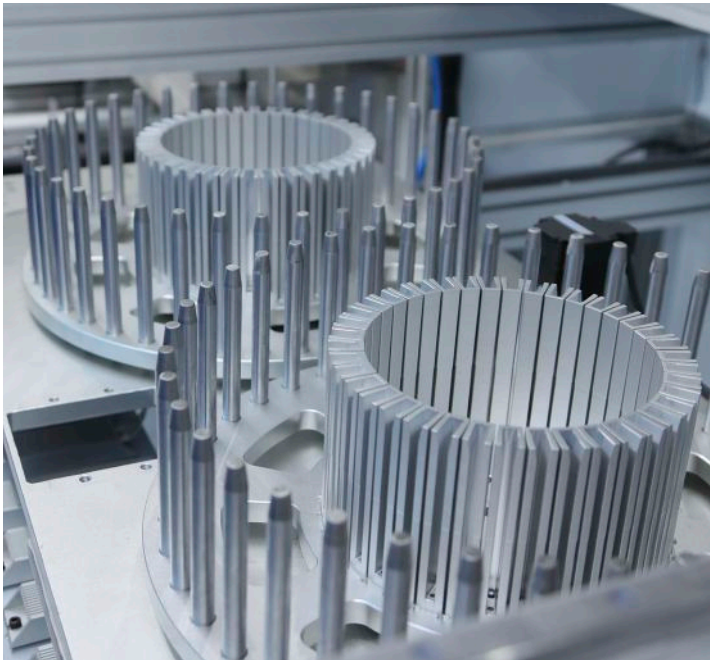
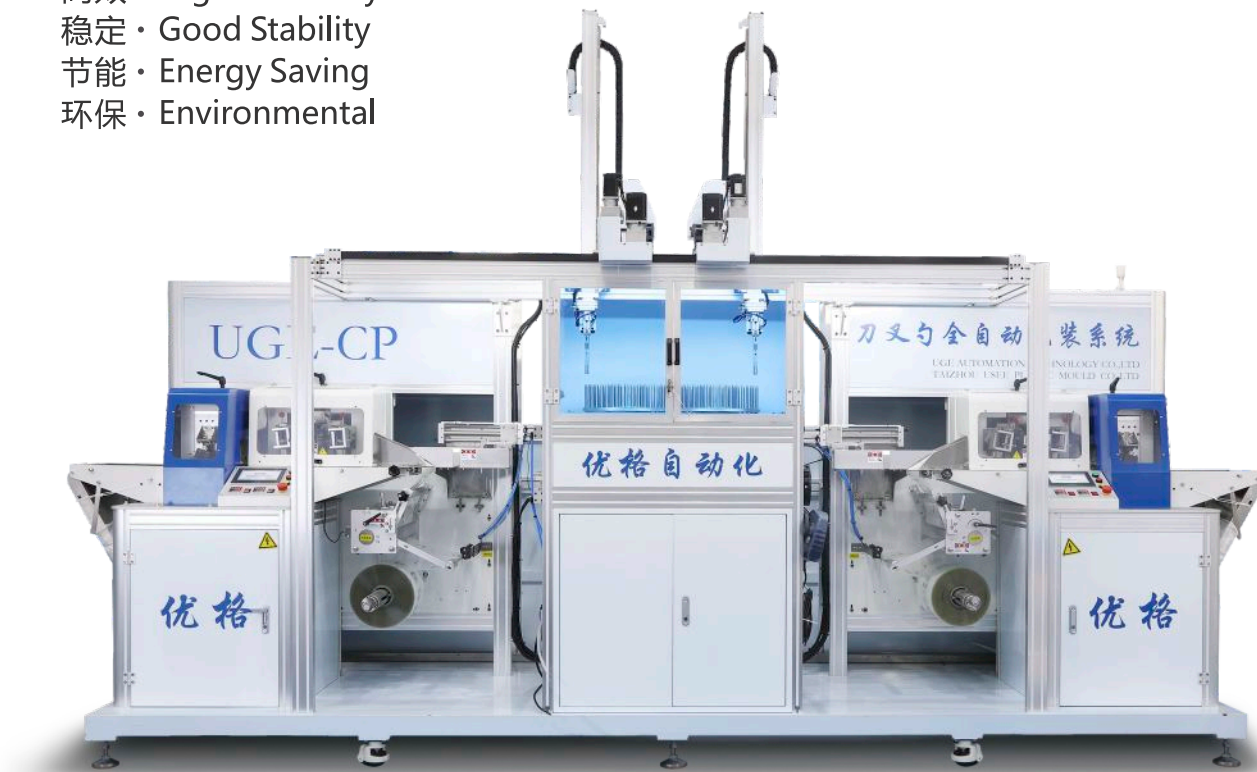
Multi Integrated
Packing

机械特点/Features

- ◆设备功能:取产品--堆叠/折叠--计数--包装。
 - ◆应用范围:单支包装/多支包装/多支混合包装。
 - ◆根据产品排列方式及尺寸匹配工装结构。
 - ◆根据产品生产周期匹配包装时间。堆叠工
 - ◆8.4寸触摸屏，智能的中英文人机操作界面。
 - ◆3轴伺服控制系统，采用了多个CPU,系统响应速度快，精度高，定位精度0.01mm。
 - ◆产品取出、堆叠、计数，用户教导等多项功能，动作为示教模式，满足客户的各种控制需求。
 - ◆携带保护功能，自动检测机器运行情况，及时显示故障报警，确保设备的使用。
 - ◆可扩展IO端口，满足设备外部复杂控制。
- +Function: taking product-stacking/folding-counting-packaging.
- +Range of application: single package/multiple package/multiple mix package.
- +Setting packaging time as per production cycle.+ Designing structure as per arrangement mode and dimension of products.
- +setting packaging time as per production cycle.
- +8.4 inch touch screen, intelligent human-computer interface in Chinese and English.
- +3axis servo control system,controlled by multiple CUPs,quick system reaction,high precision,0.01mm of positional accuracy.
- + Meet customers' all kinds of requirements in control by multiple functions such as take-out, stacking, counting, user instruction and so onand action as teaching mode.
- +Automatically detecting running condition for machine and displaying fault alarm timely with protection function to ensure the using of machine
- +Extensible 10 port, achieving outer complicated control for machine

UGE-CP系列刀叉勺全自动包装系统
UGE-CP series full-automatic packing system for knife,fork and spoon
(Double Side And Multiple Pack)

- 高效 · High Efficiency
- 稳定 · Good Stability
- 节能 · Energy Saving
- 环保 · Environmental



UGE-IML500模内贴标机（侧入式）
UGE-IML500 in mould labeling machine

适用于食品包装及化工包装等行业
suitable for food packaging and chemical packaging industry etc.

Side Entry

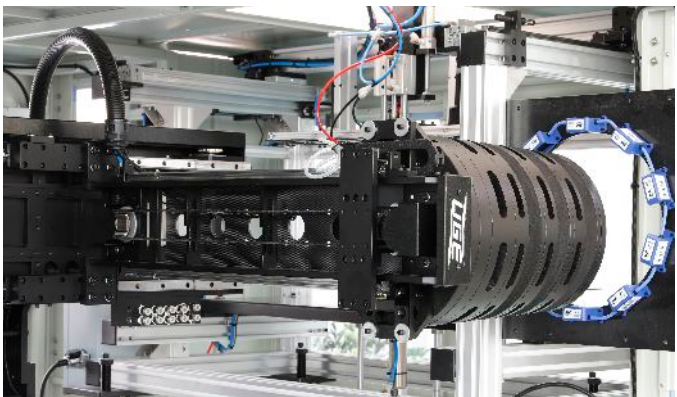
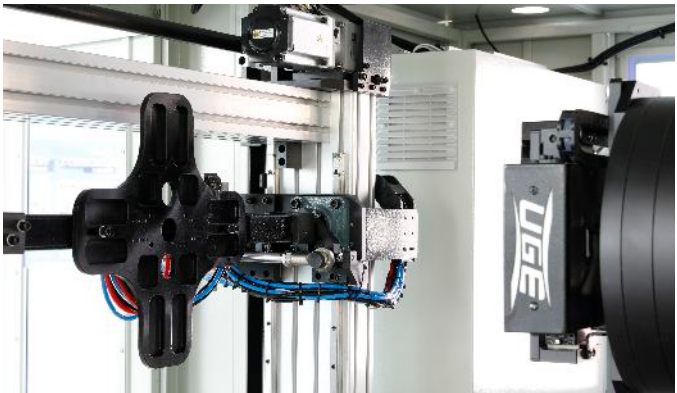


机械特点

该机器具有防伪功能，广范应用于各行各业，如：化妆品容器包装、工业容器包装、食品容器包装、婴幼儿用品包装、饮用品包装、洗涤护理用品等容器包装。

Features

The machine has anti-counterfeiting function, widely used in all walks of life, such as: cosmetics container packing, industrial container packing, food packaging etc.



UGE-IML500
模内贴标机（顶入式）
in mould labeling machine

适用于食品包装及化工包装等行业
suitable for food packaging and chemical packaging industry etc.

Top Entry



模内贴标-伺服控制系统

- +伺服控制系统采用PLC控制，系统响应速度快，精度高，定位精度0.01mm。
- +产品取出、地费、计数，用户教导等多项功能，动作为示教模式，满足客户的各种控制需求。
- +携带保护功能，自动检测机器运行情况，及时显示故障报警，确保设备的使用。
- +可扩展IO端口，满足设备外部复杂控制

In mold labeling-servo control system

- +Servo control system, using PLC control, quick system response, high precision, positional accuracy 0.01mm.
- +Meet customers all kinds of controlling requirements by multiple functions such as take-out, stacking, counting, user instruction and so on, and action as teaching mode.
- +Automatically detecting running condition for machine and displaying fault alarm timely with protection function to ensure the using of machine.
- +Extensible 10 port, achieving outer complicated control for machine.