



Headquarters in Guangzhou

Building C3-1103, International Creative Valle, No.99 Kexue Dadao Road,
Science City,Guangzhou,China



Factory in Foshan

No. 8, Hengbao Road, Datang Industrial Park, Sanshui District,
Foshan City, Guangdong,China



Factory in Zhaoqing

Dawang New & High-Tech Development Zone, Zhaoqing City,
Guangdong,China



+86-020 -6232 7808



hghy@hghuanyuan.com



www.pulpmoldingchina.com

COMPLETE SOLUTIONS FOR PULP MOLDING PACKAGING

HGHY

Three Decades Pulp Molding Technology

Advanced Technology

Professional Services

SINCE 1995

HGHY PULP MOLDING PACK CO.,LTD.

SINCE 1995

HGHY PULP MOLDING PACK CO.,LTD.



THE LEADING BRAND OF PULP MOLDING IN CHINA

HGHY



HELP GREEN HELP YOU

To develop green packaging technologies consistently.

HELP GREEN HELP YOU

WHAT WE CAN PROVIDE



COMPLETE SETS OF EQUIPMENT AND TECHNOLOGY

R&D and manufacture for complete solutions of different applications with pulp molding production.



MOLD DEVELOPMENT AND MANUFACTURING

Design and manufacture of customized products and molds.



WHOLE PLANT LAYOUT AND DESIGN

Whole plant process flow, layout design and production process technical consultation.



INSTALLATION COMMISSIONING AND TRAINING

Equipment installation and commissioning, professional training, and life-long maintenance services.



AFTER SALES SERVICE AND TECHNICAL SUPPORT

HGHY specialist is online 24 hours a day, will provide solution to your questions within 24 hours, with timely and useful technical support.



MANUFACTURE AND SALE OF PULP MOLDED PRODUCTS

Provide various pulp molded products and customized solutions.

COMPANY PROFILE

Leading position in pulp molding industry with most comprehensive technology and international brand for decades.



160+ More than 160 patent certificates have been obtained.

60+ Production lines operation in more than 60 countries around the world.

10000+ Has served more than ten thousands customers.

1995

HGHY Was Established

华南理工大学

Joint venture with South China University of Technology

Who We Are



HGHY based in Guangzhou Science City, is into Pulp Molding Complete Solutions excelling in creating world class sustainable molded packaging products for many diversified applications, such as poultry packaging trays for egg, fruit, drinks and wine; food service items like plates, bowls, lunchboxes and clamshells; and all kinds of protective and branding packaging for consumer electronics, cosmetics, home appliances and many industrial products.

Today, HGHY stands out by 2 series of technology. One for the Dry Type With Oven, the world class double rotary forming machine is capable of making 60 blowoffs per minute; another for Wet Type With, the all-in-one

thermoforming machine is capable of making zero degree drafting in molding accuracy. Both technologies have been selling well over past decades, known for excellent efficiency, performance and reliability.

Thanks to the dedicated sales and engineering team, HGHY has helped more than 300 projects in over 60 countries setting up their plants with leading capacity and superior quality production, and has been rewarded with abundant know-how and expertise, which ensuring higher level of service on helping our customers to gain greater success. Our experience of working with Industry leaders like fortune 500 companies will get you value and peace of mind deliveries.

HIGH-TECH STRENGTH



HIGH-TECH STRENGTH

For 6 national pulp molding industrial standards.



THE ONLY COMPANY IN CHINA

Developed the technology of high speed double rotary machine for customer with 60 blowoffs per min.



THE FIRST DEVELOPER IN CHINA

For small drafting angle molding and large capacity pulp thermoforming all-in-one machines.



THE FIRST AFTERPRESS IN CHINA

Was developed successfully by HGHY.

GROUP PROFILE



GUANGZHOU HEAD OFFICE

Located in the Science City, east of Guangzhou, about 1 hour drive from Baiyun International Airport.



FOSHAN MACHINERY PLANT

Founded in 2006, it is located in a high-tech industrial zone in Foshan City, with its own land, factory and accommodation buildings. It is the research, development and manufacturing base of pulp molding equipment.



ZHAOQING NEW COMPLEX

Located in Zhaoqing National High-tech Zone, about 1.5 hours' drive from Guangzhou International Airport. It is the R&D, processing and manufacturing center of pulp molding equipment and molds.

HGHY FOUNDER



Famous expert of pulp molding industry in China, who has made outstanding contribution to the development of pulp molding technology and application.

Staff scientist of key laboratory from paper making major of SCUT, who has many essays published on core journal.

Has made technological breakthroughs for the industry, hosted and accomplished many government projects.

THE STANDARDS SETTER AND LEADER OF PULP MOLDING IN CHINA

2007

BB/T 0045-2007

2011

JB/T 11198-2011

2014

JB/T 12082-2014

2014

JB/T 12081-2014

2021

BB/T 0015-2021

2021

BB/T 0045-2021



ENTERPRISE GLORY

Specialized and Innovative Enterprise \ China High-Tech Enterprise \ Famous Brand of China Packaging Industry \
 10+ Years Continuously as Trustworthy Enterprise \ The Highly Influential Company in Pulping Molding Industry



130+ Patents

30+ Inventions Patents

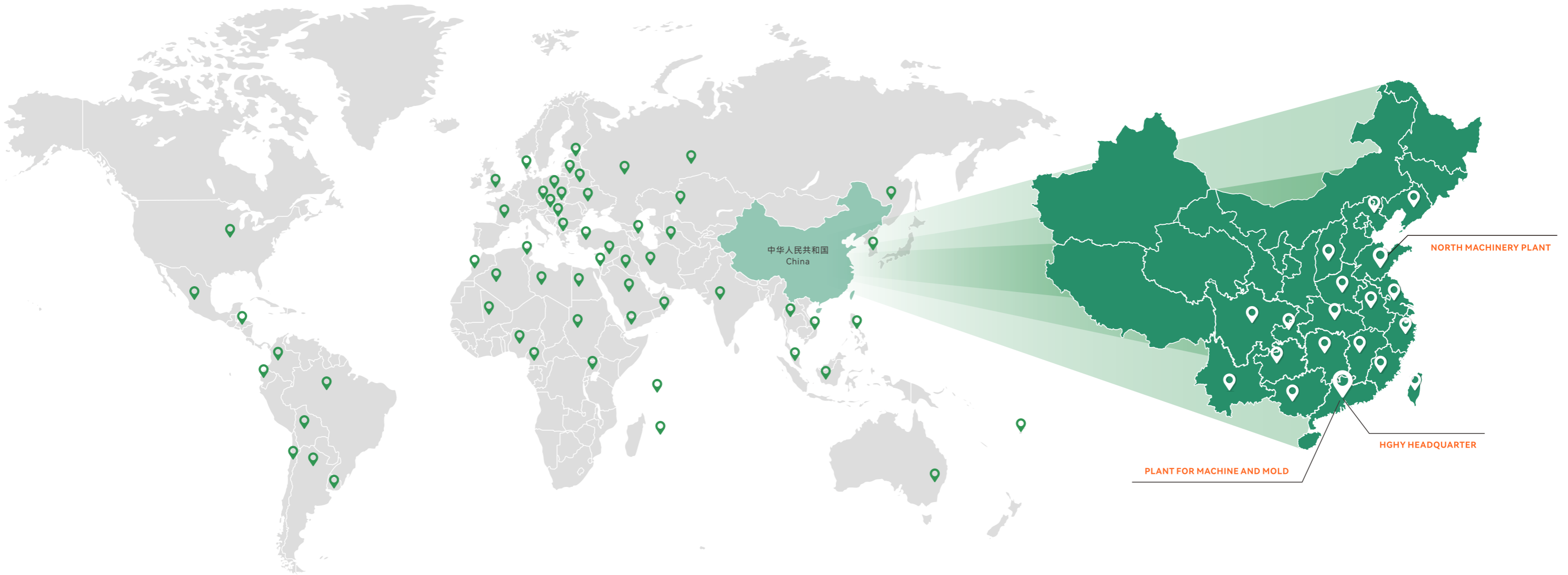
6 High-Tech Products

17 Software Copyright

16 CE Certification



GLOBAL CUSTOMERS



10000+

Serve 10,000+ clients

1000+

Sold 1000+ sets of machines

60+

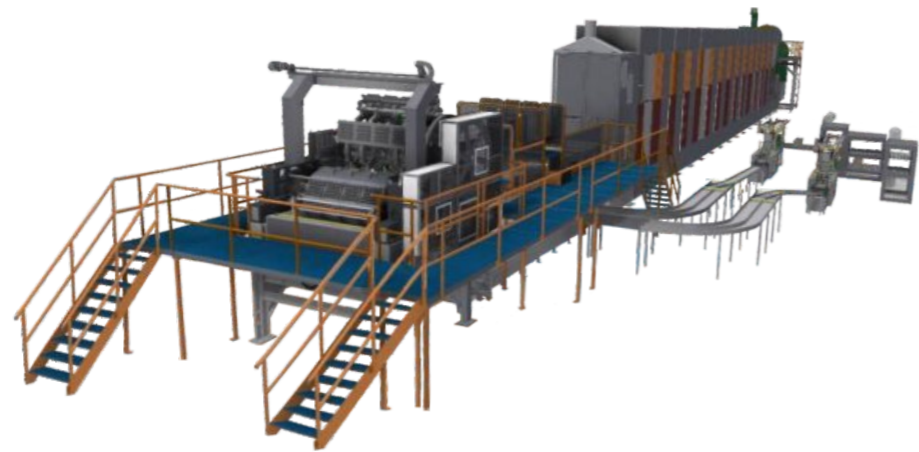
Sold to 60+ countries

With China as the center, the service network covers more than 60 countries and regions around the world, and has sold more than 1,000 sets of equipment and served more than 10,000 customers.

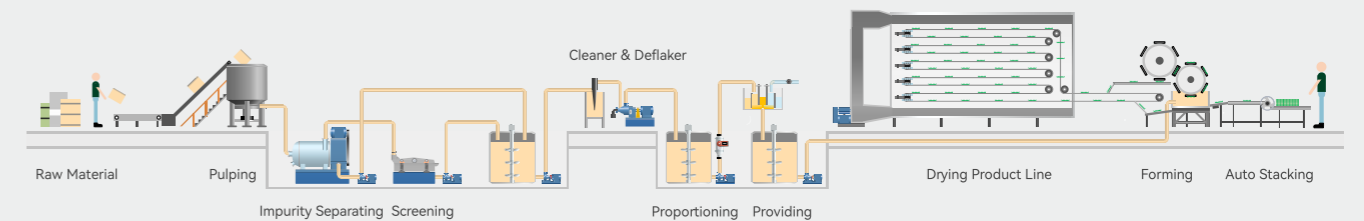
01 HIGH SPEED DOUBLE ROTARY EGG TRAY MACHINE

High speed beyond ordinary, world-class performance. Suitable for the production of egg trays, fruit trays, drinking cup carrier trays, bottle trays and other regular shape standard products.

Capacity: 7000-12000 PCS / HR



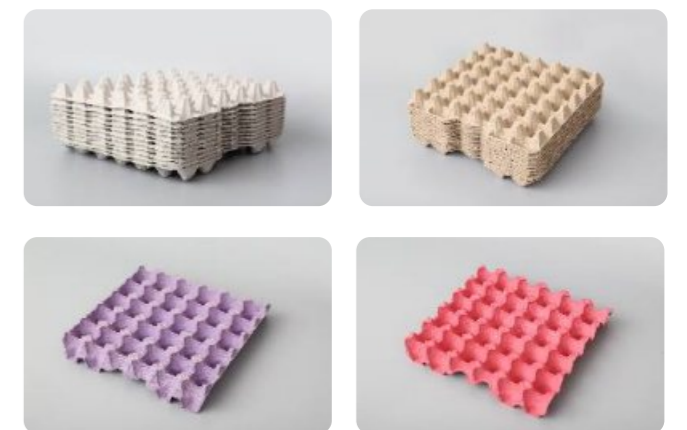
PRODUCTION PROCESS



MAIN SPECIFICATIONS

Model	7000B2C	9000B2C	12000B2C
Molding Machine	High Speed Double Rotary Technology		
Molding Faces	6 Faces Forming + 6 Faces Transfer		
Platen Size	850 X 460mm	1250 × 460 mm	1650 × 460 mm
Drops per Minute	50-60 Drops		
Drying Oven	10 Layers		
Drying Energy	Diesel / Natural Gas / LPG / LNG etc, or Boiler System of Steam / Conduction Oil		
Standard Capacity / Hr	7,000 pcs	9,000 pcs	12,000 pcs
Standard Capacity / Day	168,000 pcs	216,000 pcs	288,000 pcs
Floor Plan (m)	72 × 18 × 8	90 × 18 × 8	90 × 24 × 8
Labor / Shift	5~6	5~6	6~7
Raw Material	Waste Paper		
Max Product Height	70 mm		

MULTIPLE APPLICATIONS

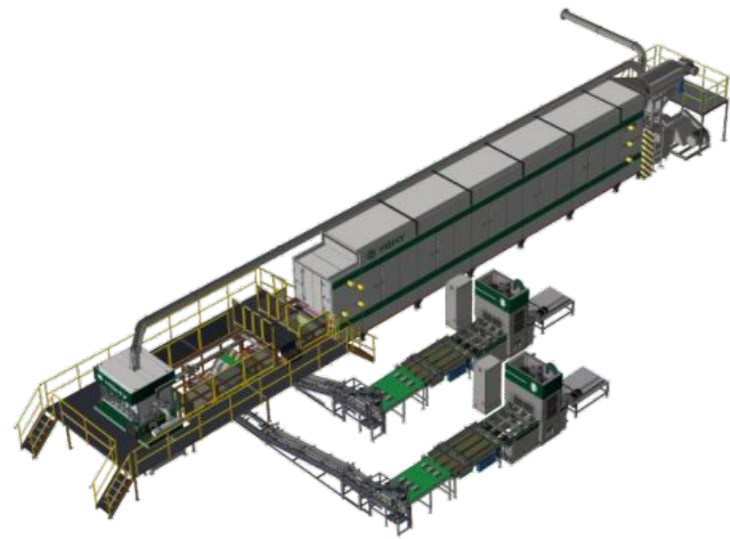


- Egg Tray
- Egg Carton
- Fruit Tray
- Drinking Cup Carrier Tray
- Bottle Tray
- Retail Fresh Tray
- Pulp Flowerpot

02 AUTOMATIC IN-LINE HOTPRESS EGG CARTON MACHINE

High performance rotary forming machine, installed over 150 lines. Suitable for the production of egg carton, egg box, cup trays, punnet, bottle tray that require hot pressing after drying could be produced.

Capacity: 3000-6000 PCS / HR



Egg Carton Labeling Machine



Egg Carton Printing Machine

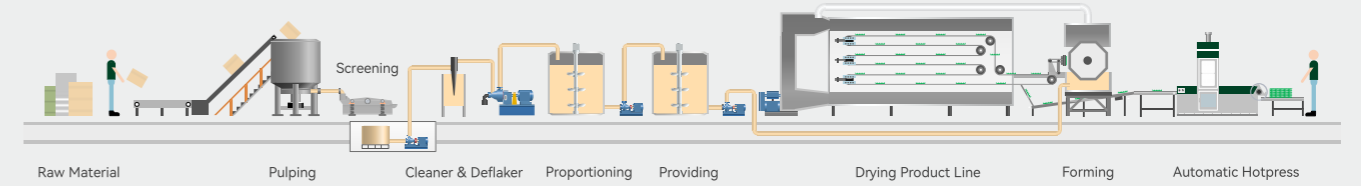


MAIN SPECIFICATIONS

Model	3000H1C	4000H1C	6000H2C
Molding Machine	Rotary Technology		
Molding Faces	4 Faces Forming 1 Face Transfer	8 Faces Forming 1 Face Transfer	
Molding Platen Size	1600 × 400 mm		1950 × 420 mm
Drying Oven	6 Layers		
Drying Energy	Diesel / Natural Gas / LPG / LNG etc, or Boiler System of Steam / Conduction Oil		
Standard Capacity / Hr	3,000 pcs	4,000 pcs	6,000 pcs
Standard Capacity / Day	72,000 pcs	96,000 pcs	144,000 pcs
Floor Plan (m)	60 × 18 × 6	60 × 24 × 6	72 × 24 × 6
Labor / Shift	4~5	4~5	5~6
Raw Material	Waste Paper		
Max Product Height	70 mm		



PRODUCTION PROCESS



MULTIPLE APPLICATIONS



- Egg Carton
- Egg Box
- Cup Tray
- Punnet
- Bottle Tray
- Retail Fresh Tray
- Drinking Cup Carrier Tray
- Disposable Medical Bedpan

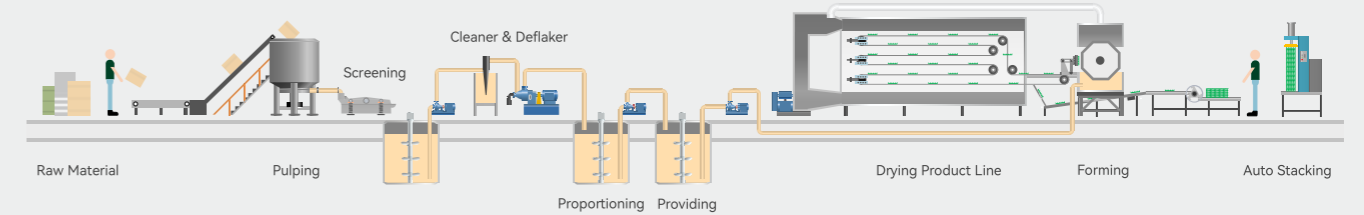
03 AUTOMATIC ROTARY EGG TRAY MACHINE

Fast return on investment, higher cost performance. Mainly applied for producing egg trays, drinking cup carrier trays, fruit trays, bottle trays and other regular shape standard products and so on.

Capacity: 2000-6000 PCS / HR



PRODUCTION PROCESS



MAIN SPECIFICATIONS

Recommended Model	2000B1C	4000B1C	6000B1C
Molding Machine	Rotary Technology		
Molding Faces	4 Faces Forming, 1 Face Transfer	8 Faces Forming, 1 Face Transfer	
Platen Size	1600 × 400 mm		1950 × 420 mm
Cycle Time	7.2 seconds	3.6 seconds	3 seconds
Drying Oven	6 Layers		
Drying Energy	Diesel / Natural Gas / LPG / LNG etc, or Boiler System of Steam / Conduction Oil		
Standard Capacity / Hr	2,000 pcs	4,000 pcs	6,000 pcs
Standard Capacity / Day	48,000 pcs	96,000 pcs	144,000 pcs
Floor Plan (m)	50 × 18 × 6	60 × 18 × 6	72 × 18 × 6
Labor / Shift	3~4	4~5	4~5
Raw Material	Waste Paper		
Max Product Height	70 mm		

MULTIPLE APPLICATIONS



- Egg Tray
- Egg Carton
- Fruit Tray
- Drinking Cup Carrier Tray
- Bottle Tray
- Retail Fresh Tray
- Pulp Flowerpot

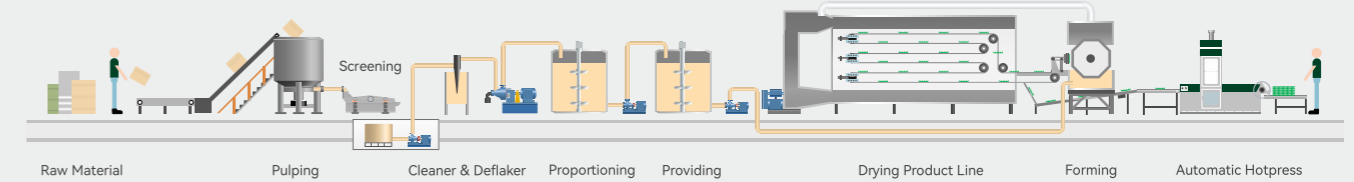
04 IN-LINE HOTPRESS CUP-CARRIER MACHINE

Fast return on investment, Higher cost performance. Mainly applied for producing fruit trays, drinking cup carrier trays, egg trays, bottle trays and other regular shape standard products and so on.

Capacity: 6000 PCS/HR (4 Cup-Carrier)



PRODUCTION PROCESS



MAIN SPECIFICATIONS

Molding Machine	Rotary Technology
Molding Faces	8 Faces Forming , 1 Face Transfer
Molding Platen Size	1600 × 400 mm
Drying Oven	6 Layers
Drying Energy	Diesel / Natural Gas / LPG / LNG etc, or Boiler System of Steam / Conduction Oil
Standard Capacity / Hr	6,000 pcs for 4-Cup Carrier 12,000 pcs for 2-Cup Carrier
Standard Capacity / Day	144,000 pcs for 4-Cup Carrier 288,000 pcs for 2-Cup Carrier
Labor / Shift	4~6
Raw Material	Waste Paper
Max Product Height	70 mm

MULTIPLE APPLICATIONS



- Cup Tray
- Egg Carton
- Fruit Tray
- Cup Carrier
- Bottle Tray
- Retail Fresh Tray
- Pulp Flowerpot

05 PULP MOLDING INDUSTRIAL PACKAGING MACHINE

Mainly applied for producing all kinds of ordinary industrial packaging shock-proof products, like Household appliances packaging, electronic packaging, instruments and meters packaging, tools packaging, accessories packaging and so on.

Daily Capacity: Base On Products

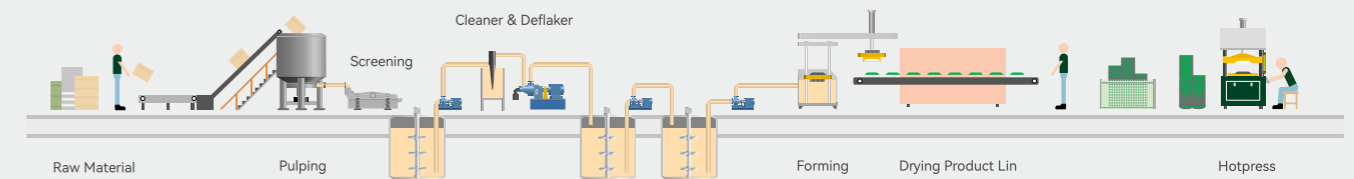


MAIN SPECIFICATIONS

Model	Reciprocating Production Line
Machine Structure	FormingUpperPlatenx1;Forming Lower Platen x1; If Platen size is bigger, upper platen move out automatically, Or to match with dryer by auto feeding.
Platen Size	Different sizes of plates would be customized on demand
Forming Method	Reciprocating
Matching Dryer	Natural Drying or Drying Tunnel Or single Layer Dryer as Optional
Heating Type	Thermal Oil, Natural Gas or Steam Heating
Control By	PLC+Touchscreen
Designed Capacity	Depends on Products
Product Height Range	≤150mm



PRODUCTION PROCESS



MULTIPLE APPLICATIONS

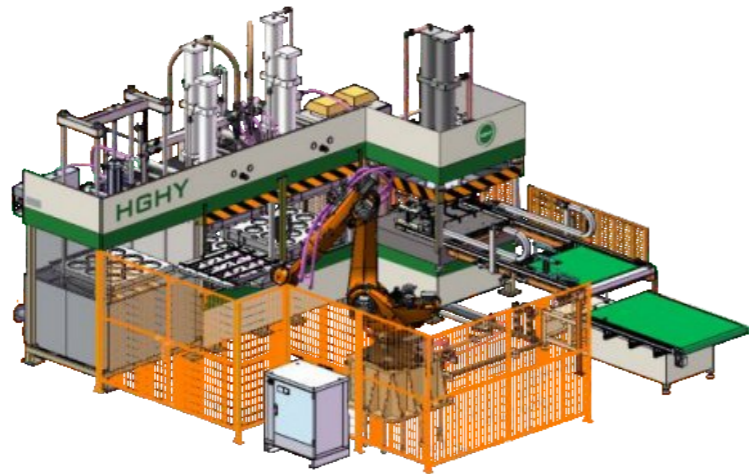


- Household Appliances Packaging
- Electronic Packaging
- Tools Packaging
- Instruments And Meters Packaging
- Accessories Packaging
- Bottle Tray Packaging
- Seedling Tray
- Retail Fresh Tray
- Drinking Cup Carrier Tray

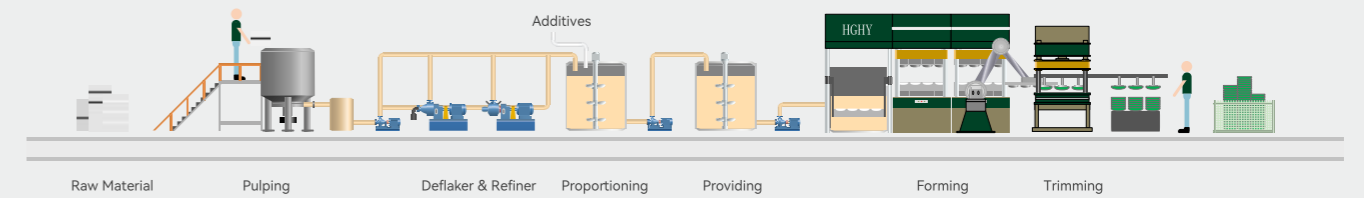
06 MOLDED FIBER TABLEWARE MACHINE

New tech created for new market, has been selling more than 100 units since its launch. Suitable for the production of plate, fast food box, bowl, cup and other environmental protection paper fiber tableware products.

Daily Capacity: 800 - 1500KG (Depend on Product)



PRODUCTION PROCESS



MAIN SPECIFICATIONS

Model	CZW2-9895P	CZW2-9895J	CZW2-9895D
Product Application	Common Tableware, Cup	Common Tableware,Cup, Cup Lid, Egg Carton	Common Tableware, Cup, Cup Lid, Egg Carton, High-end Packaging
Cycle Time	20-30 Sec / Drop	20-40 Sec / Drop	20-40 Sec / Drop
Daily Capacity	800 KG (±10%)	800 - 1200 KG	800 - 1500 KG
Platen Size	980 × 940 mm		
Heating Energy	Electricity / Conduction Oil		
Temperature Control	Single-point control (accurate control is optional)	Multi-point control, accurate control ± 2 degrees,	
Forming Method	Reciprocating	Reciprocating (Positive Suction)	Reciprocating (Positive Suction)
Data Storage	10+ Copies Process Parameters	20+ Copies Process Parameters	40+ Copies Process Parameters
Data Collection	Optional	Online Monitoring and Collection	Online Monitoring and Collection
Safety Protection	Self-locking & Auto-stop Design		
Raw Material	Paper Pulp		
Max Product Height	80 mm / Can Be Customized for Deeper Product		

MULTIPLE APPLICATIONS



- Disposable Tableware
- Paper Plates And Bowls
- Fast Food Take-away Box and Lid
- Ready Meal Packaging Trays
- Supermarket Fresh Trays
- Branded Food Packaging
- Cup and Lid
- Cup Holder and Carriers

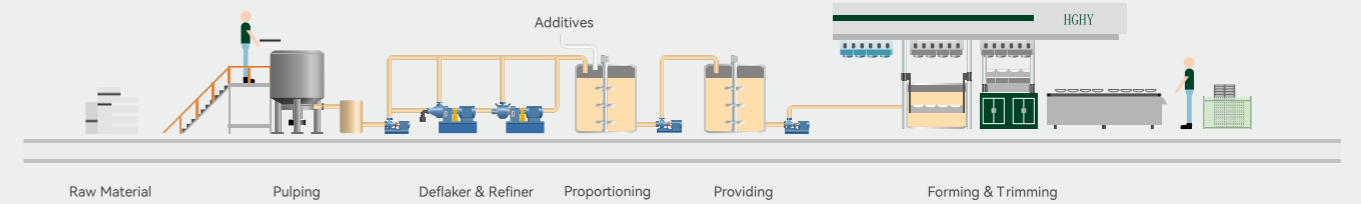
07 PULP MOLDED HIGH-END PACKAGING MACHINE

The earliest to develop high end IP thermoforming and put into use in 2002. Suitable for the production of handicrafts, mobile phones, daily necessities, cosmetics, digital products and other exquisite high-grade lining or outer packaging products.

Daily Capacity: Base On Products



PRODUCTION PROCESS



MAIN SPECIFICATIONS

Model	ZJWD-9575W
Machine Structure	Transfer Station x1, Hotpress Upper Station x1, Forming Station x1, Hotpress Lower Station x1
Platen Size	950 × 750 mm
Working Pressure	Hotpress 30 Ton
Cycle Time	100-120 Seconds for Most Products
Heating Energy	Electricity / Conduction Oil
Raw Material	Paper Pulp
Max Product Height	80 mm / Can Be Customized for Deeper Product
Production Application	Inner Packaging for Smart Phone, Cosmetics, Electronic Products, etc Preferable Choice for More and More Packaging Solution

MULTIPLE APPLICATIONS



- Mobile Phone Packaging
- Electronic Cigarette Packaging
- Wine Bottle Packaging
- Gift Package
- Digital Product Packaging
- Cosmetic Packaging
- Craft Packaging
- Daily Necessities Packaging

08 PULP MOLDED CUP LID MACHINE

Small draft angle production for high quality eco-friendly molded fiber packaging. Suitable for the production of pulp molded cup lid, mobile phones, daily necessities, digital products and other exquisite high-grade lining or outer packaging products.

Daily Capacity: 80,000 - 90,000 Lids (Base On 80 / 90mm Cup Lid)

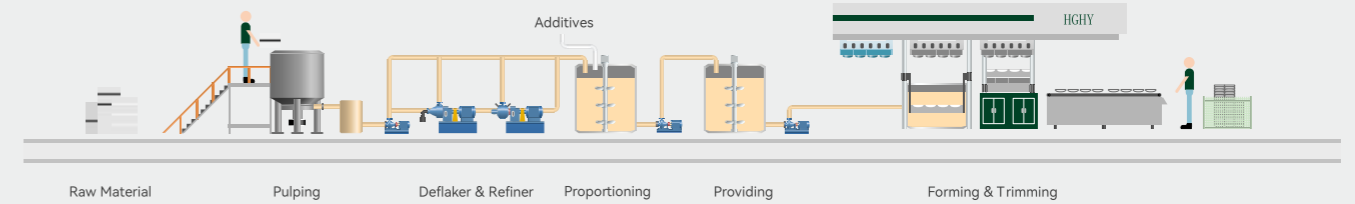


MAIN SPECIFICATIONS

Model	ZJWD-9575Y
Machine Structure	Prepressing Station x1, Hotpress Upper Station x1, Transfer Station x1, Forming Station x1, Hotpress Lower Station x1
Platen Size	950 × 750 mm
Working Pressure	Prepressing 15 Ton, Hotpress 40 Ton
Cycle Time	40-120 Seconds for Most Products
Heating Energy	Electricity / Conduction Oil
Raw Material	Paper Pulp
Max Product Height	80 mm / Can Be Customized for Deeper Product
Production Application	Coffee Cup Lid, Rigid Box, etc Packagings with Critical Draft Angle, R Angle or Complicated Structure



PRODUCTION PROCESS



MULTIPLE APPLICATIONS

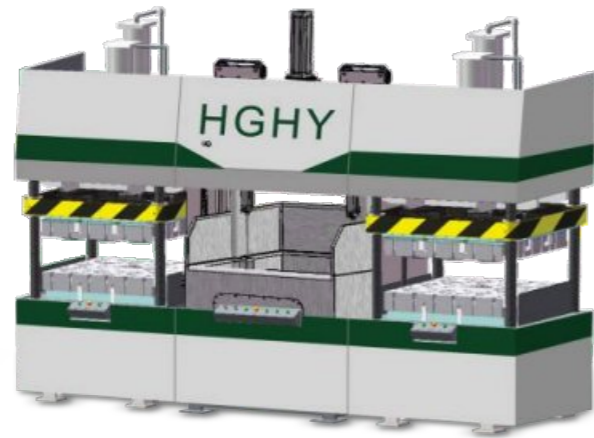


- Pulp Molded Cup Lid
- Gift Package
- Craft Packaging
- Electronic Cigarette Packaging
- Digital Product Packaging
- Daily Necessities Packaging
- Wine Bottle Packaging
- Cosmetic Packaging
- Mobile Phone Packaging

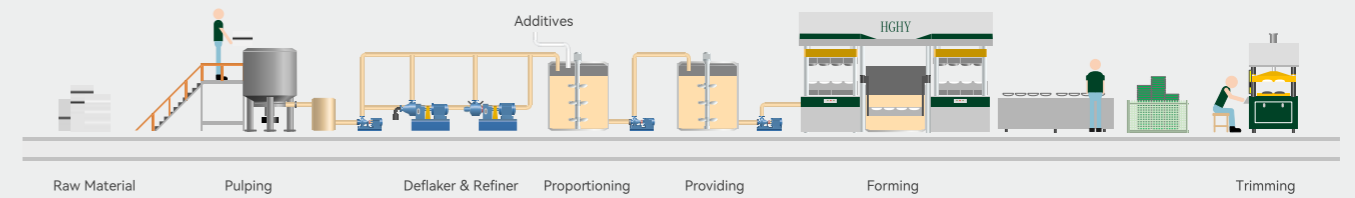
09 SEMI-AUTOMATIC TABLEWARE MACHINE

Simple or advanced, be comfortable with rapid development. Suitable for the production of plate, fast food box, bowl, cup and other environmental protection paper fiber tableware products.

Daily Capacity: Up to 500KG



PRODUCTION PROCESS



MAIN SPECIFICATIONS

Model	BW2-9895C		
Max Capacity / Machine	500 KG / Day		
Recommended Machines	3 set	6 sets	12 sets or more
Machine Structure	Forming Station x1, Hotpress Station x2,		
Platen Size	980 × 940 mm		
Working Pressure	Hotpress 30 Ton		
Cycle Time	Depends on Worker Efficiency		
Heating Energy	Electricity / Conduction Oil		
Production Line Space	400m ²	600 m ²	1000 m ²
Raw Material	Paper Pulp		
Max Product Height	60 mm		

MULTIPLE APPLICATIONS



- Disposable Tableware
- Paper Plates And Bowls
- Fast Food Take-away Box and Lid
- Ready Meal Packaging Trays
- Supermarket Fresh Trays
- Branded Food Packaging
- Cup and Lid
- Cup Holder and Carriers



The quality of pulp molded products depends largely on the processing accuracy of pulp moulds. Therefore, exquisite mold processing technology is a reliable guarantee for the quality of molded pulp products.

The pulp molding industry is a new industry. There is no fixed pattern in the mold design, and it is entirely dependent on the rich experience. Our company engaged in mold design and processing of paper from 1996. There are a group of mold design and processing teams with rich experience. Using the most advanced CAD-CAM computer design, CNC automatic CNC machine tool processing, surface polishing treatment, ensure the precision of die processing. It can make all kinds of complicated and difficult mold manufacturing. More than 1000 industrial packaging and cutlery moulds have been developed, involving household appliances, electronics, computers, ceramics, tools, lighting, handicrafts, health care products, agricultural products and so on. The products include air conditioning, TV, refrigerator, telephone, computer, mobile phone and so on. Exquisite mold design, processing technology is the reliable backing of the company's equipment sales.



PLATE MOLD



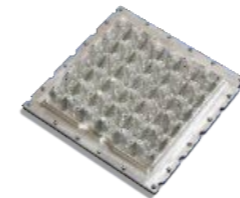
DINNER PLATE MOLD



HAMBURGER BOX MOLD



DISH MOLD



EGG TRAY MOLD



EGG CARTON MOLD



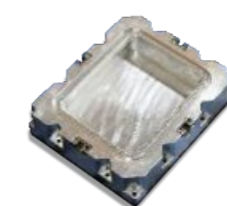
FRUIT TRAY MOLD



CUP TRAY MOLD



ELECTRICAL MOLD



GIFT BOX MOLD



MOBILE PHONE BOX MOLD



CUP LID MOLD