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JWELL®

CE  ISO
9001:2015

**GREEN
RECYCLABLE**
绿色可循环



**SMART LOGISTICS
PACKAGING EXTRUSION LINE**

智能物流包装挤出生产线

金纬机械
JWELL MACHINERY

A Global Supplier of Solutions on Extrusion Technology 金纬机械—全球挤出技术解决方案供应商

10⁺ 驻海外办事处 Overseas offices
580⁺ 技术研发&工程师 R&D Engineer
3,000⁺ 金纬机械员工人数 Jwell Employee
1,069⁺ 控股公司专利 Holding company patents
14⁺ 个制造基地 Manufacture Bases
127⁺ 发明专利 Invention Patent
1,000⁺ 独家专利技术 Patents
1,000,000m²+ 工厂面积 Plant Area



80年代初

金海螺第一代螺杆研制成功
In the early 1980s, the first generation screw of JINHAILUO was successfully developed

1997

上海金纬机械
Shanghai JWELL Machinery

2008

苏州金纬机械
Suzhou JWELL Machinery

2012

常州金纬机械
Changzhou JWELL Machinery

2018

贝克威尔（泰国）
Bkwell (Thailand)

2019

浙江金纬智能装备
Zhejiang JWELL Machinery

2020

金纬公司业绩突破50亿人民币
Jwell's annual sales exceeded CNY 5 billion

2021

滁州金纬机械
Chuzhou JWELL Machinery

2025

连续15年荣获中国塑料机械挤出行业排名首位
Ranked first in China's plastic machinery extrusion industry for 15 consecutive years

We Know
Extrusion



SHEET, PLATE&FILM EQUIPMENT

金纬机械成立于1997年，作为中国最大的挤出装备专业制造商之一，已连续15年荣获中国塑料挤出行业排名第一。经过持续稳健的发展，公司已构建起全球化的生产布局，在上海嘉定、浙江舟山、苏州太仓、广东东莞、常州溧阳、浙江海宁、广东佛山、安徽滁州、安徽全椒等国内多地以及泰国、西班牙、德国等地设立了14个现代化生产基地。目前，公司拥有4000余名专业员工，年产能超过5000台（套）高端塑料挤出生产线。依托强大的研发团队、资深技术专家队伍、先进的加工制造基地和标准化装配车间，我们持续为客户提供高效、稳定、智能化的塑料加工整体解决方案。秉承“用心持久、拼搏创新”的企业精神，我们不断突破技术边界，拓展挤出新领域。诚邀国内外新老客户莅临考察、合作共赢！期待与您携手，共创行业未来！



公司产品已遍布全国各地，并出口到德国、意大利、西班牙、日本、印度、韩国、印尼、中东、非洲和南美洲等100多个国家和地区，深受客户好评。

“品质卓越 完美如一”

是金纬公司的质量方针，是全体员工努力的方向。

“诚实待人”

是我们铸就“百年金纬”的核心理念。

董事长：何海潮

Email: he@jwell.cn



Jwell Machinery was established in 1997, as one of the largest professional manufacturers of extrusion equipment in China. Jwell Machinery has been ranked No.1 in China Plastics Extrusion Industry for 15 consecutive years. Through steady and sustained development, the company has built a global manufacturing footprint, with 14 modern production bases in various places in China such as Jiading (Shanghai city), Zhoushan (Zhejiang province), Taicang (Suzhou city), Dongguan (Guangdong province), Liyang (Changzhou city), Haining (Zhejiang province), Foshan (Guangdong province), Chuzhou and Qianjiang in Anhui province, as well as in Thailand, Spain and Germany.

At present, our company has more than 4,000 professional staff, with an annual capacity of over 5,000 sets of high-end plastic extrusion production lines. Supported by a strong R&D team, a group of senior technical experts, advanced manufacturing facilities and standardized assembly workshops, we consistently provide our customers with efficient, stable and intelligent overall solutions for plastic processing. Our enterprise spirit is "Attentive, Enduring, Quick and Orderly", we keep breaking technological barriers and explore new fields of extrusion. We sincerely welcome new and existing customers from local and abroad to visit our facilities, seek cooperation and achieve win win cooperation. We look forward to joining hands with you to create a prosperous future for the industry!

Our customers are all over China, and we have customers in Germany, Italy, Spain, Japan, India, Korea, Indonesia, Middle East, South America and other countries and areas. Our machines are well accepted by our customers.

"Excellent Quality, Perfect All" is Jwell's quality policy, and all staff's working direction.

"Be honest" is the core idea for us to contribute

"Century JWELL"

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Mobile: +86 13601628188



PP/PE/ABS Thermoforming Sheet (flame retardant sheet) Production Line

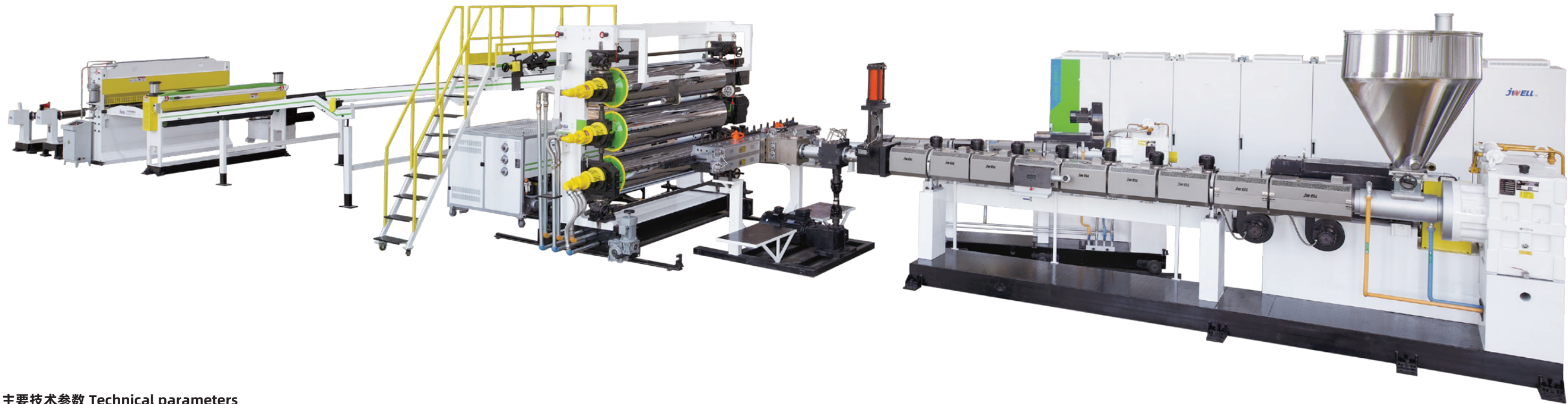
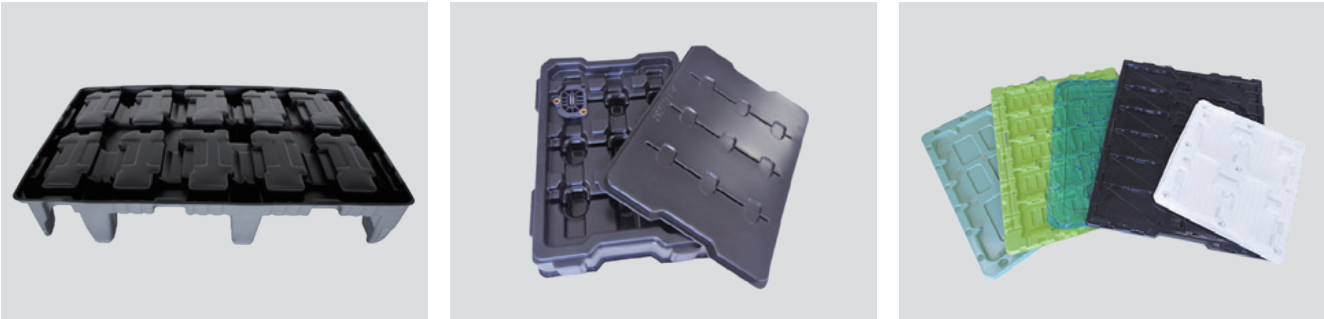
PP/PE/ABS热成型类板材（阻燃板）生产线

板材主要用于厚板成型吸塑，广泛用于物流托盘、电池电子托盘、塑料外壳、零部件包装、汽车部件、家电、医疗器械、各种吸塑盒等。

Plate is mainly used for thick plate thermoforming, widely used in logistics pallets, batteries, electronic pallets, plastic shells, parts and components packaging, automotive parts, home appliances, medical equipment, a variety of blister boxes and so on.

塑料板材通过单机或多机共挤生产出单层、多层共挤板材；板材表层物料可以添加阻燃、增韧、高光、色母等功能性母粒；板材通过热成型吸塑后，在民用和工业上面得到广泛应用。

Plastic sheet through a single extruder or co-extrusion production of single-layer, multi-layer co-extruded sheet; sheet surface materials can be added flame retardant, toughened, high gloss, masterbatch and other functional masterbatch; sheet through the thermoforming vacuum molding, in the civil and industrial above is widely used.



主要技术参数 Technical parameters

机型	制品宽度	制品厚度	设计挤出产量
Model	Products width(mm)	Products thickness(mm)	Capacity(kg/h)
JWP95/44	1600-2500	1-12	900-1000
JWP95/44+JWS75	1600-2500	1-12	1000-1200
JWP95/44+JWS75+JWS75	1600-2500	1-12	1200-1400

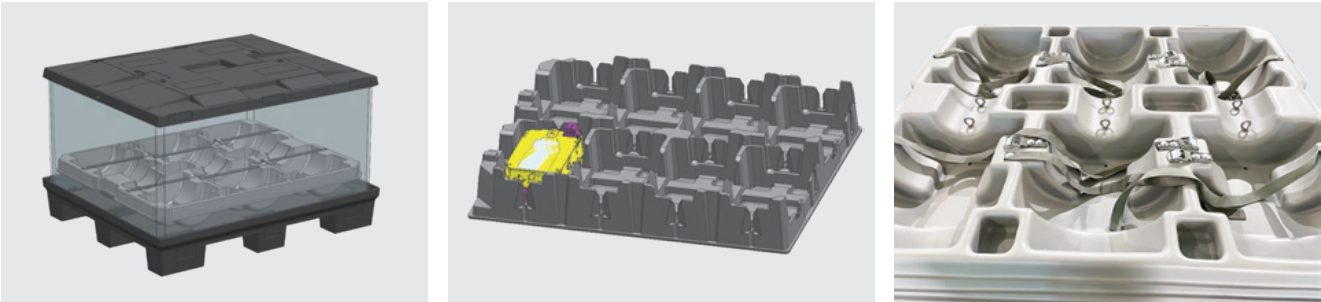
备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

TPU/ABS Manifold Co-extrusion Plate Extrusion Line

TPU/ABS模内共挤板材生产线

TPU/ABS复合板材，具有优异的耐磨性、较高的拉伸强度和伸长率,同时兼具低温柔韧性,以及硬度范围广、承载能力大等性能，广泛应用于物流运输、汽车内饰等领域。

TPU/ABS co-extrusion sheet has excellent wear resistance, high tensile strength and elongation, and also has low temperature flexibility, as well as a wide range of hardness, high bearing capacity and other properties, widely used in logistics and transportation, automotive interiors and other fields.



主要技术参数 Technical parameters

型号 Model	JW130+JW70-2200	JW150+JW90-2600
制品宽度 Products Width	2200mm	2600mm
制品厚度 Products Thickness	1.5-12mm	1.5-12mm
最大挤出产量 Capacity (Max.)	600-700Kg/h	800-900Kg/h

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

PP/PE Plastic Hollow Corrugated Sheet Extrusion Line

PP/PE中空格子板生产线

PP格子板应用

PP中空格子板因具有材质轻，强度高，防潮；良好的环保性能和二次加工性能，可加工成周转箱，包装箱等。

PP Hollow Corrugated Sheet Application

The pp hollow cross section plate is light and high strength, moistureproof. Good environmental protection and refabrication performance can be processed into the reusable container, packing case, clapboard, backing plate, base plate and culet.



主要技术参数 Technical parameters

挤出机规格	制品宽度	制品厚度	最大挤出产量
Model	Products width(mm)	Products thickness(mm)	Designed capacity(kg/h)
JWS120	1200-2100	2-8	350
JWS150	1200-2600	2-8	500
JWS100+JWS65	915	2-16	400
JWS150+JWS90	2000	2-16	600

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

PP Honeycomb Board Extrusion Line

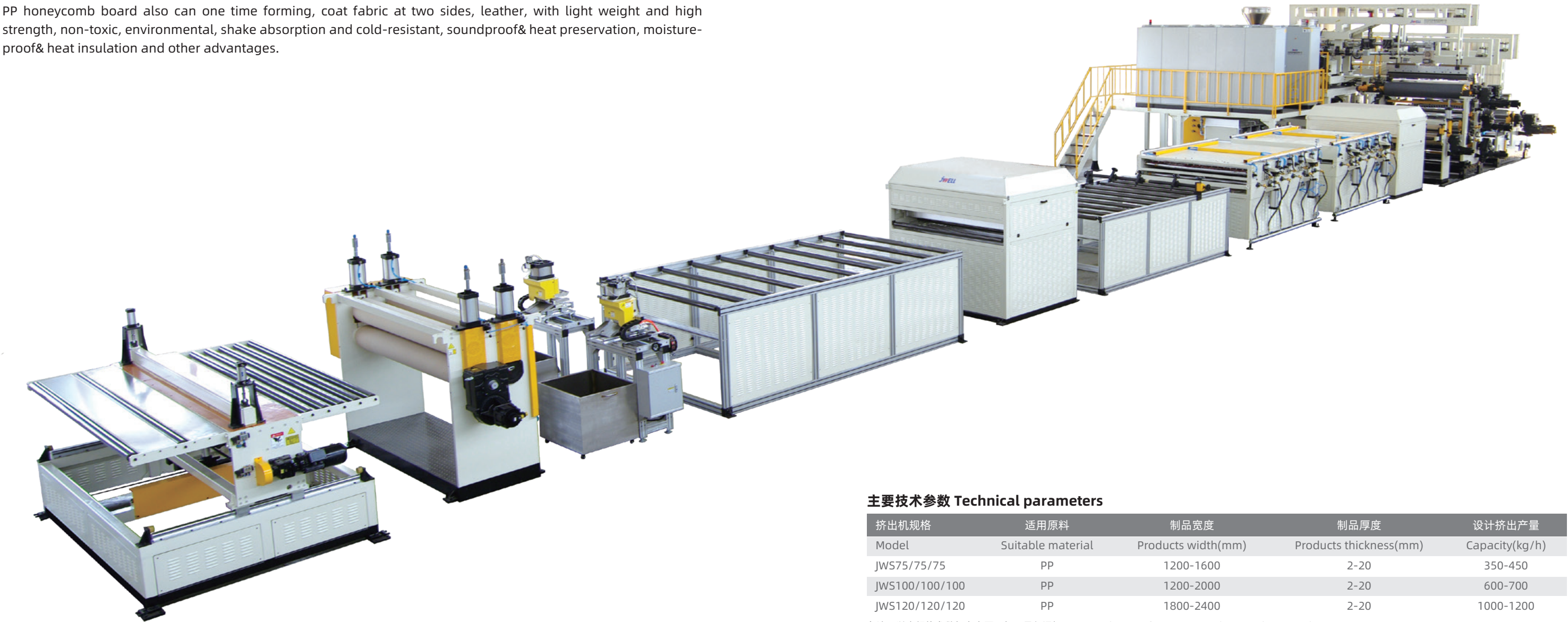
PP蜂窝板生产线

产品主要用途应用于乘用车的行李箱盖板、行李箱隔板、行李箱地毯基板、侧围装饰板、顶棚等内饰部位；应用于制作各种高强度包装箱。

Main application used for car trunk cover board, trunk clapboard, trunk carpet substrate, side wall decoration board board, ceiling or other interior places. Used for manufacturing different kinds of high strength packing box.

PP蜂窝板通过挤出法一次成型的三层夹心板材，两面为较薄的面层，中间为蜂窝状结构；根据蜂窝的结构可以分为单层板、双层板。
PP蜂窝板也可一次成型双面贴布、覆皮，具有轻质高刚、无毒环保减震耐寒、隔音保温、防潮隔热等优点。

PP honeycomb board is a three-layer sandwich board formed in one step by extrusion, two sides is thin surface, middle is honeycomb structure; According to honeycomb structure can divide into single layer, double layer board. PP honeycomb board also can one time forming, coat fabric at two sides, leather, with light weight and high strength, non-toxic, environmental, shake absorption and cold-resistant, soundproof& heat preservation, moisture-proof& heat insulation and other advantages.



主要技术参数 Technical parameters

挤出机规格	适用原料	制品宽度	制品厚度	设计挤出产量
Model	Suitable material	Products width(mm)	Products thickness(mm)	Capacity(kg/h)
JWS75/75/75	PP	1200-1600	2-20	350-450
JWS100/100/100	PP	1200-2000	2-20	600-700
JWS120/120/120	PP	1800-2400	2-20	1000-1200

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

Double-Layer Casting Heavy-Duty Pallet (Internal Reinforcement)

双层流延压铸重载托盘生产线（内部增强）

外层为HDPE/PP双层吸塑，内置防锈处理的空心钢管（按纵/横梁定位，避免松动）；双片热压粘合一体成型，无钉无刺。

性能优点：兼顾吸塑托盘的轻质、防潮、耐腐蚀，又靠钢管大幅提升动/静载，适合叉车作业、仓储堆叠、物流周转。

重量轻于纯钢/注塑钢托；耐酸碱、可清洗；无木屑、无锈蚀污染。

适用场景：

电子/汽车零部件、医疗器械、冷链食品、化工品的仓储与长途运输。

与折叠围板箱配套，实现“托盘+箱体”一体化包装。

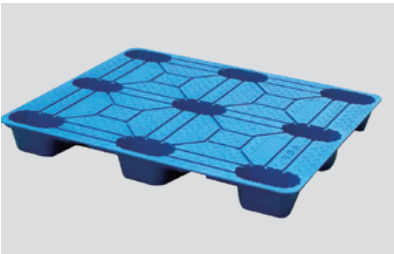
The outer layer is made of HDPE/PP double-layer thermoformed plastic, with anti-rust treated hollow steel tubes embedded inside. The tubes are positioned along the longitudinal and transverse beams to prevent loosening. The two plastic sheets are thermally pressed and bonded into an integrated structure, with no nails and no sharp edges.

Performance Advantages:

- * Combines the lightweight, moisture-resistant, and corrosion-resistant properties of thermoformed plastic pallets.
- * Embedded steel tubes significantly increase dynamic and static load capacity, making it suitable for forklift operations, warehouse stacking, and logistics turnover.
- * Lighter than all-steel pallets or injection-molded steel-reinforced pallets.
- * Acid and alkali resistant, washable, and hygienic.
- * No wood chips or rust contamination, ensuring cleaner transport.

Applications :

- * Warehousing and long-distance transportation for electronics, automotive components, medical devices, cold-chain food, and chemical products.
- * Can be used together with collapsible sleeve boxes to create an integrated “pallet + container” packaging system.



Pallet Series Blow Molding Machine

托盘系列中空成型机

性能和优点 Performance and advantages

- 适用于生产各种规格吹塑托盘
- 选配下包封、制品顶出、抽芯等动作元件
- 采用高产量挤出系统，储料式模头
- 液压伺服控制系统
- Suitable for producing different kinds of pallet.
- Optional bottom sealing,product eject,core-pulling movement elements.
- Adopt high output extrusion system,accumulating die head.
- Hydraulic Servo control system.



主要技术参数 Technical parameters

名称	Model	Unit	BM500	BM1000	BM2000	BM2000F
机头结构	Die head structure		储料式 Accumulating type			
主螺杆直径	Main screw diameter	mm	120	135	150	120*2
挤出量	Max plasticizing capacity(PE)	kg/h	350-450	550-650	750-850	800-900
绞料电机功率	Driving motor	KW	132	160	185	132*2
储料缸容量	Accumulating volume	L	45	45	75	120
模板尺寸	Platen size W*H	mm	1600*1600	1600*1600	1600*1800	1600*1800
最大模具尺寸	Max.mould size	mm	1400*1600	1400*1600	1400*1800	1400*1800
模具开距	Max space between platen	mm	750-1950	750-1950	750-1950	750-1950
锁模力	Clamping force	KN	1200	1200	1200	1300

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

Automatic Welding and Folding Line for Pallet Collars

围板箱自动焊接折叠生产线

全自动PP蜂窝板后道线集成了多种后加工工序，以确保成品板材的高效率、高精度和高质量。该生产线可完成从封边、折弯到开窗和焊接的所有后道加工步骤，为自动化生产提供完整的解决方案。

用途：PP蜂窝板因其轻量化结构、高强度和可回收性，被广泛应用于包装、汽车、建筑及工业领域。相较于传统的PP中空格子板，PP蜂窝板具有更高的强度和刚性，提供更优越的承载能力和抗冲击性能。

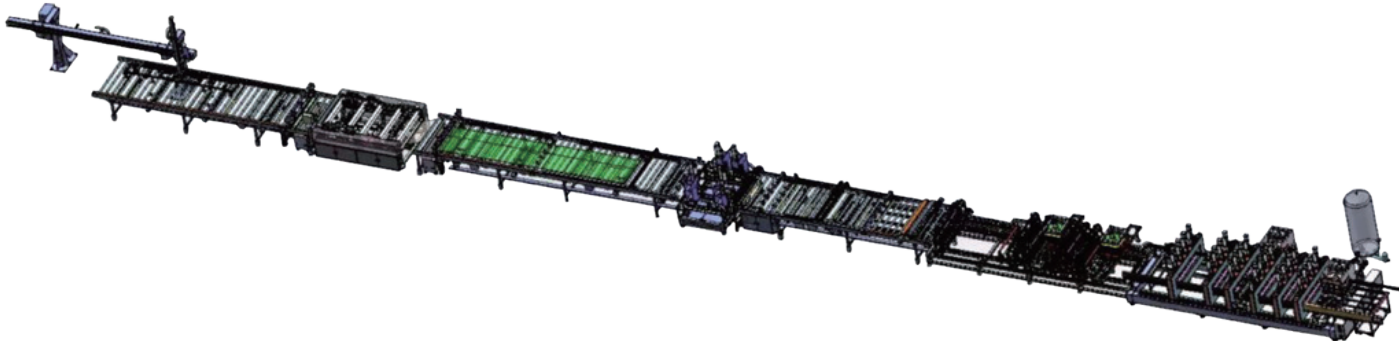
在包装领域，PP蜂窝板适用于周转箱和保护性包装，既能降低运输成本，又能延长使用寿命。在汽车行业，广泛用于汽车内饰件，如后备箱垫板、隔板等，有助于实现轻量化设计并提升能源效率。



Jwell full-automatic PP honeycomb panel downstream line integrates multiple post-processing operations to ensure high efficiency, precision, and quality of finished panels. The line is designed to handle all downstream steps from sealing and bending to window cutting and welding, providing a complete solution for automated production.

Application: PP honeycomb panels are widely used in packaging, automotive, construction, and industrial applications due to their lightweight structure, high strength, and recyclability. Compared with traditional PP hollow corrugated sheets, PP honeycomb panels offer significantly higher strength and rigidity, providing superior load-bearing capacity and impact resistance.

In the packaging sector, PP honeycomb panels are suitable for returnable boxes and protective packaging, helping to reduce transportation costs while extending service life. In the automotive industry, they are widely used for interior components such as trunk liners and partition boards, contributing to lightweight design and improved energy efficiency.



Schematic diagram of production line
生产线示意图

