

## Sales Service Network

遍布全球的销售服务网络

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

Our customers are all over China, and we have exported to over 100 countries and areas, such as Russia, India, Korea, Indonesia, Middle East, South America, Spain, Italy and so on. Our machines are well accepted by our customers.



# DIE FOR PC/PP HOLLOW SHEET

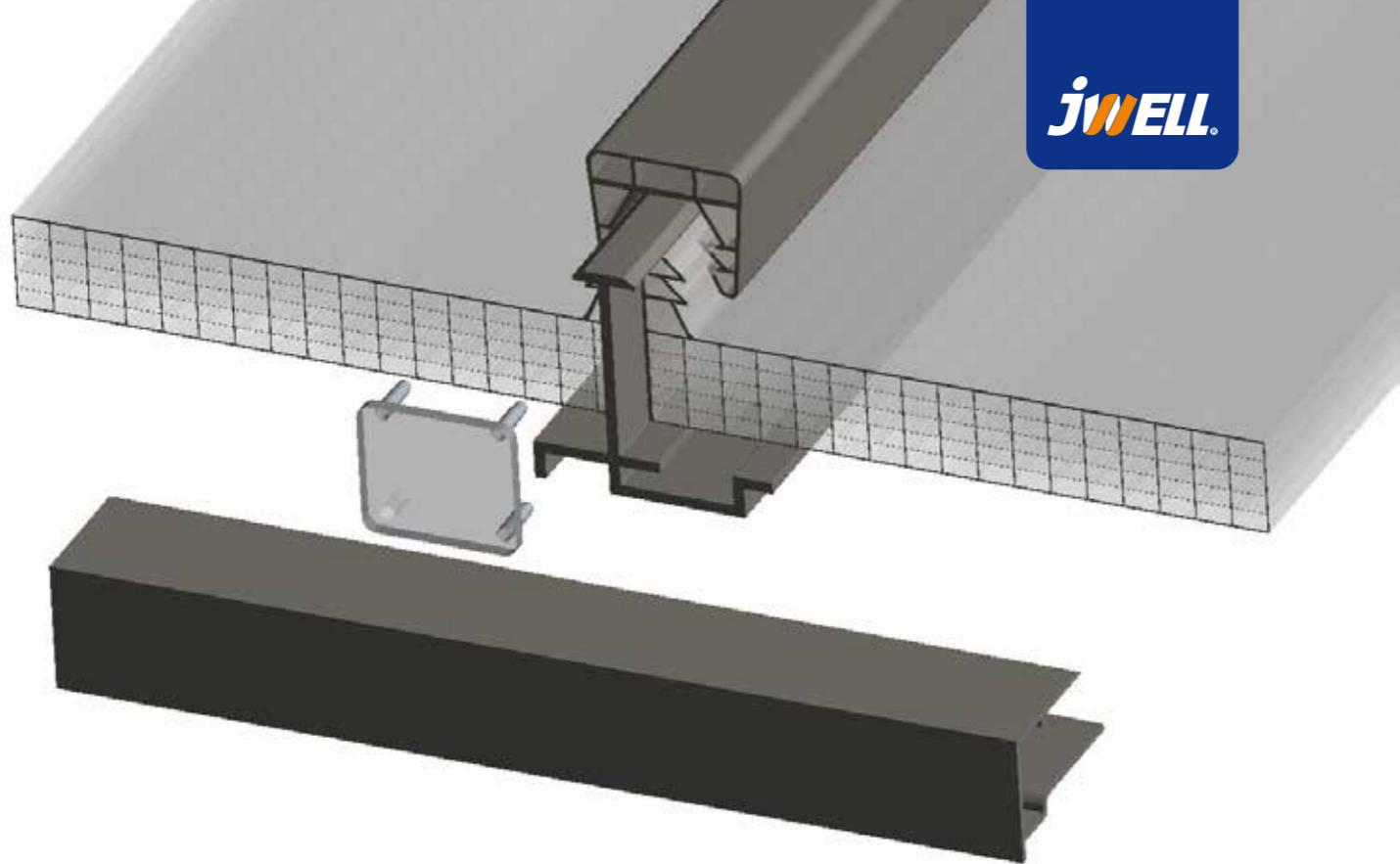
## PC/PP中空格子板领域用模头

Suzhou Jwell Precision Machinery Co.,Ltd.

苏州杰威尔精密机械有限公司

[www.jwell.cn](http://www.jwell.cn)

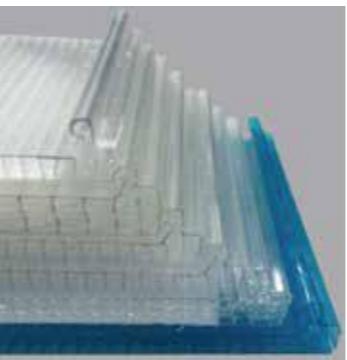




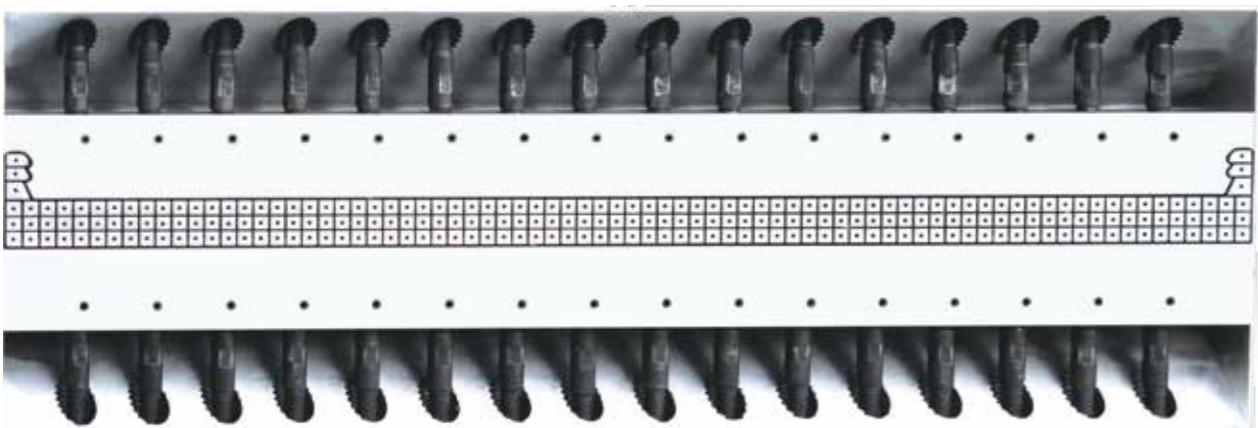
## Die for U type lock-catch hollow sheet

### U型锁扣板模具系列

聚碳酸酯U型锁扣板是一种先进的建筑系统，整个系统采用了可自由滑移的固定件，其具有自我紧固系统，无需在板材上钻孔，只需使用聚碳酸酯或铝制连接件即可将板材连接，从根本上解决了普通聚碳酸酯平板在不同使用温度条件下的热胀冷缩问题，直立的肋边设计使整个系统100%杜绝了安装面渗水，并能防灰尘，创新的U型锁边结构设计，使得板材安装变得更简单快捷，结合更牢固，维护更方便，被广泛用于多种采用平面或是弯曲的屋顶和覆层。

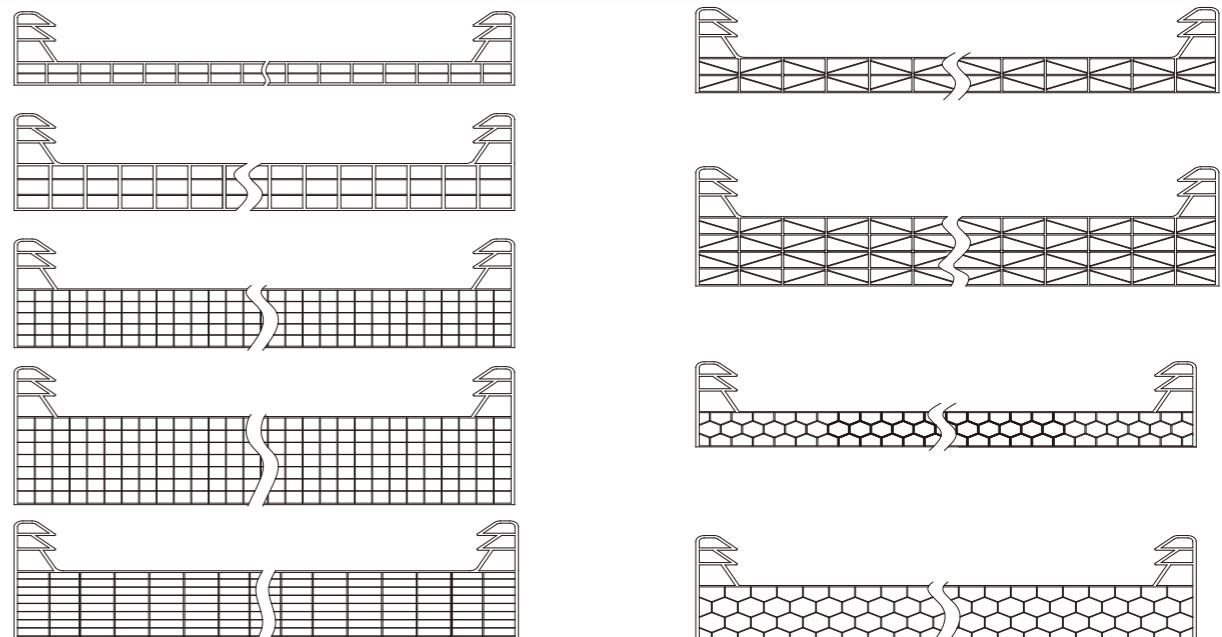
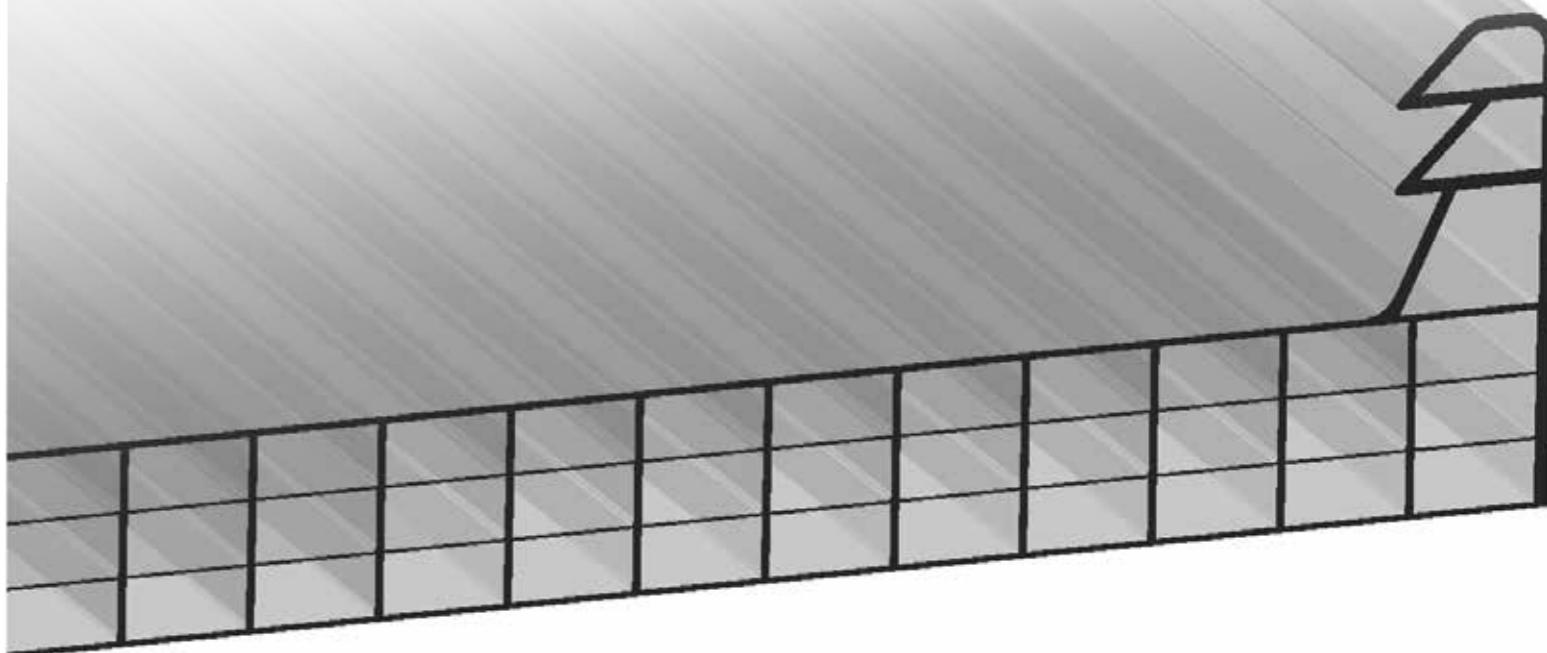


PC U Type Lock-catch Sheet is an advanced construction system. It uses free movement connecting components to link in between PC hollow sheet thus prevent shape changing during extreme weather conditions. The vertical lock-catch design ensure 100% water-proof and no dust can go inside. The convenient assembling system helps to increase installation efficiency especially for both flat and curved building roofs.



杰伟机械生产的U型中空锁扣板模具，适用于生产厚度范围4-40mm，宽度600-1050mm规格的PC-U型锁扣阳光板制品。采用Poly flow 三维动态熔体流变分析软件，一体式模具设计：避免多层模具组合后影响精度造成容易漏料的现象，模头容易维护，清洗，提高了使用寿命。模头内置不锈钢加热棒分区独立控制，确保配合工艺温度要求，误差在±1°C以内。定型模采用独立分区控制的均匀抽真空装置及温度控制系统，并配有真空密封边装置，使气流在最短时间内均匀分配，快速获得更为稳定的产品。

Jwell U Type Lock-catch Hollow Die, produce sheet with thickness from 4- 40mm, width between 600- 1050mm. We use Polyflow software to simulates the liquid polymer flow inside the hollow dies, our unique design make sure there is no polymer leakage in different hollow layers. The Stainless steel heater used inside the die are independently controlled which allows accurate temperate adjustment can be within ±1°C. The Calibrator is equipped with independent vacuum exhaust system and temperature control, with vacuum seal elements applied this make sure cold air-flow can be equally separated very fast hence more smooth surface of the sheet can be formed.



## Die for PP hollow sheet

PP格子板



从文具包装,农业食品装箱,展示板,到广-告背板,PP中空格子板可以被广泛用于包装领域,这也意味了更多的产品种类和商业机会。PP中空格子板可以简易裁减,并丝印文字之后折叠成不同形状,杰伟模具提供客户市场上常见的四种不同结构的PP中空格子板模头,对比木质或金属类包装,PP格子板有以下优点:

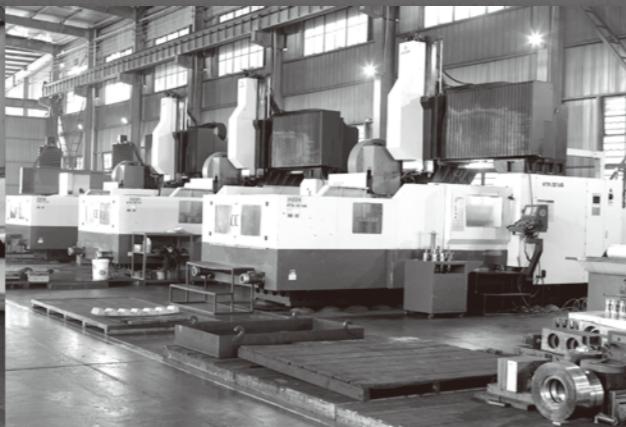
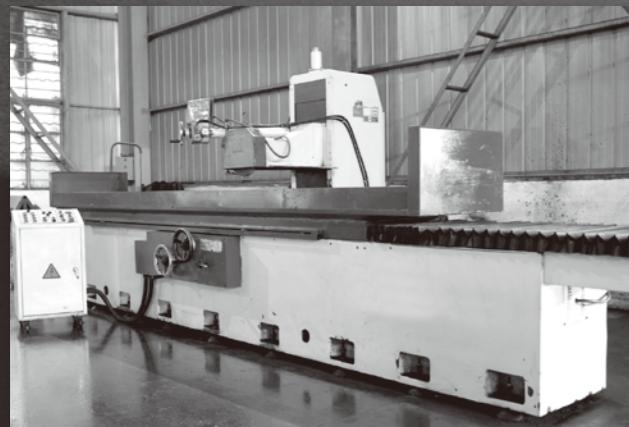
From stationary packaging, Agricultural products carrier, Exhibition boards, to Advertising signs. PP Hollow Sheet can offer so much more possibilities and business opportunities. It can be easily cut to different sizes, printed with words and signs then converted to the suitable shape, compared to wood or metal packaging; PP Hollow Sheet has the advantages listed below but not limited to, JWELL can offer you the dies for 4 different market standard shapes of PP Hollow Sheet.

无限次可回收使用 Unlimited Reuse

节省存储空间 Easy Storage

轻便结实耐用 Light Weight But Strong and Durable

可用于食品级包装 Food Grade Packaging



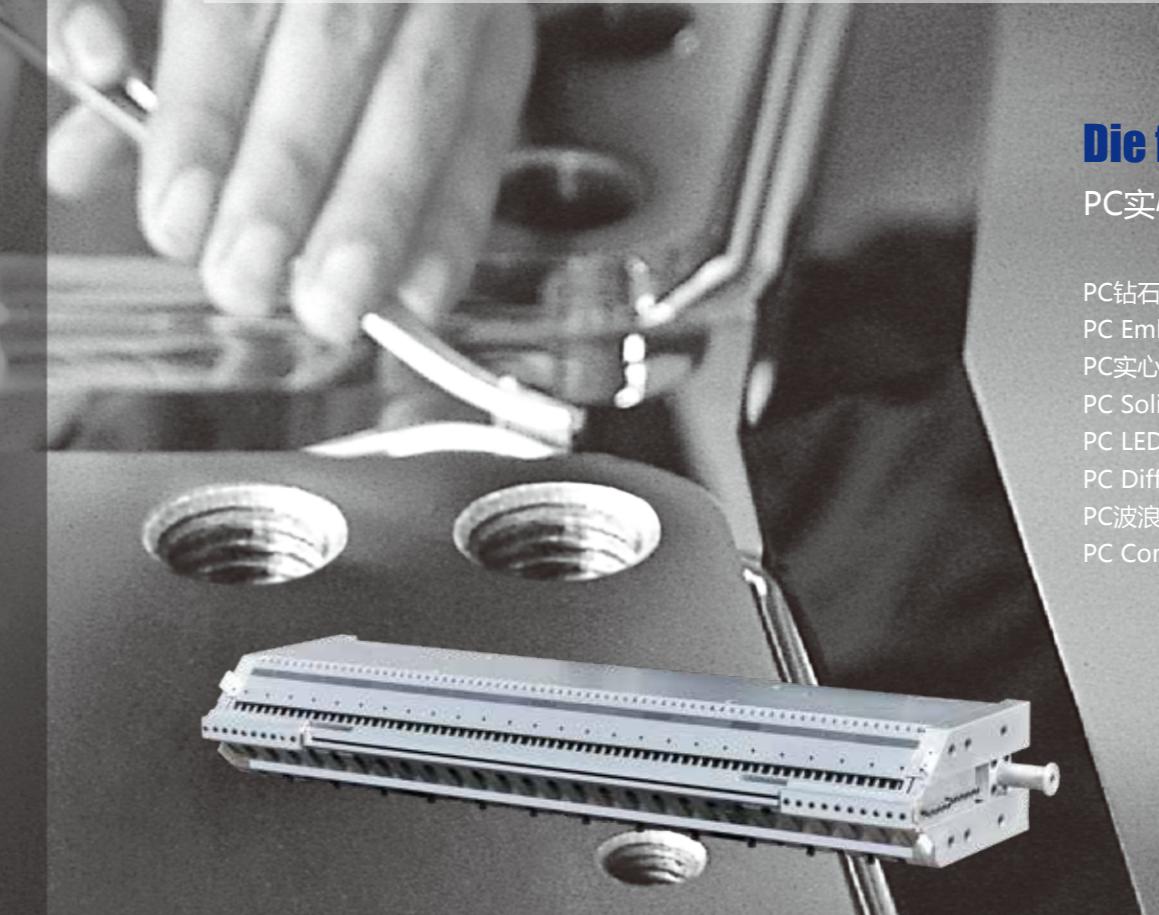
## 模头技术参数 Technical Specification

板材结构 Structure	标准厚度 Thickness (mm)	宽度 : Width (mm)	筋距 Rib distance (mm)	结构示意 Structure diagram
2-Wall R type	2-4	600-2300	4.5	
	5-7		6.5	
	8-10		8.5	
2-Wall Solar Type	12-15	915	11	
3-Wall Triangle type	12-14	1220	13	
4-wall X type	12-14	1220	13	

## Die for PC solid sheet

PC实心板

PC钻石颗粒实心板  
PC Embossed Sheet  
PC实心板 ( 可涂覆UV )  
PC Solid ( UV ) Sheet  
PC LED扩散板  
PC Diffusion Sheet For LED Lighting  
PC波浪板  
PC Corrugated Sheet

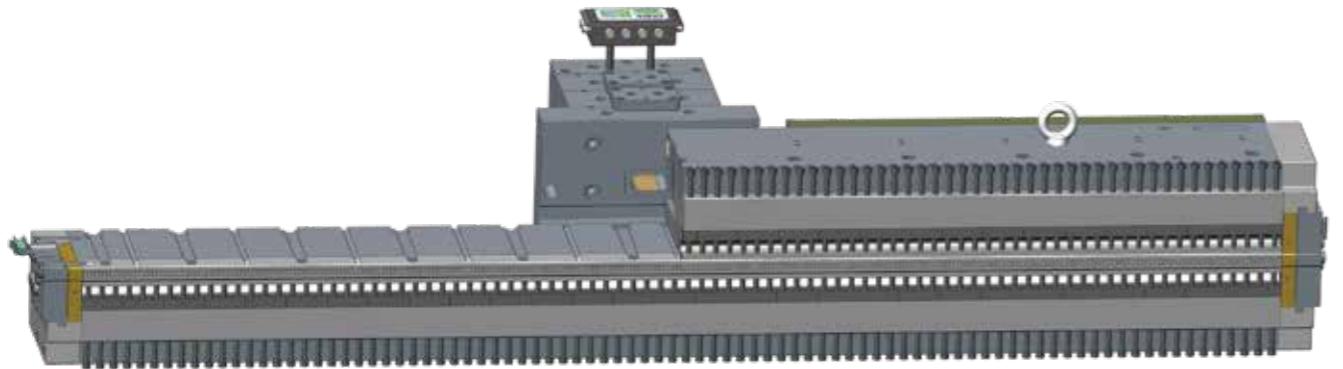


## Hydraulic station series

### 蓄能式液压站系列

PC(聚碳酸酯)树脂是一种性能优良的热塑性工程塑料。具有突出的耐撞击，耐热，耐蠕变，无毒，高透光率及防火等特性，是近年来增长速度最快和产能规模最大的通用工程塑料。PC中空格子板-又称“塑料金属板”因安装方便，结实耐用而被广泛用于建筑建材，室内天窗，农业采光隔热，公共交通隔音屏障等领域。

Polycarbonate is unique engineering thermoplastic which combines a high level of impact resistance, thermal resistance, creep resistance, non-toxicity, high transparency and anti-flame properties. It has become the fastest productivity growing engineering plastic. PC Hollow Sheet- the new type of ‘metal replacement’ product due to its easy installation and excellent mechanical performance, now been widely applied in construction, indoor Skylights, Heat-resistant sheets of greenhouses, factories, garages, Soundproof facilities in freeways, MRTs, and Overpasses.



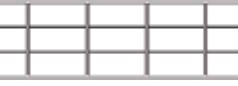
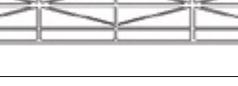
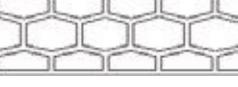
杰伟公司所开发的中空阳光板模具可生产宽度为2100mm的格子板制品，通用型PC中空阳光板厚度可达4- 25mm，多层结构板包括H型、X型等，厚度可达40mm以上，可选配均匀涂覆UV层的分配器，在制品双面涂覆抗紫外线层。杰伟模具所配套的两级定型板采用优质进口钢材及特殊的表面处理耐磨不变形，我司专利的温控水道和真空定型设计，能够满足不同制品温度和稳定成型的要求。

JWELL develops T-die for PC Hollow Sheet according to the market standard width of 2100mm, thickness in between 4 to 25mm. We also offering our customers Multilayer Type such as H-cross section, X-cross section etc, the maximum thickness of this product can be over 40mm. JWELL's own UV-FEEDBL .OCK is an ideal option for those seeking extra UV protection on both side of the final product. Our cooling vacuum calibrator is manufactured by selected European material with in- house surface treatment assuring maximum wear resistance and deformation-free.

模具带有上、下弹性微调模唇可调节制品壁厚误差小于3%。上下流道可通过阻流棒来调节熔体流速，全封闭内置式电加热棒分区控制，加热迅速，温差小。芯棒内部的气流块将气腔均匀分成多个区域，能独立调节各区气体流量，使气流量在最短时间内均匀分配，能更快获得更为稳定的产品，模腔及芯层用精度高达0.015--0.03um的精抛光工艺，确保物料流畅。

With adjustable upper and lower lips, production thickness difference is within 3%; Built- -in heater features provides fast heating and superior temperature detainment. The flow inside of core stick divides the air cavity into several areas so separately adjusting air in each area to make it uniform in shortest time to get stable production. The smoothness (Ra) of the channel reaches 0.015- 0.03um, which ensures the internal polymer flow stagnation.

### 技术参数 Technical Specification

板材结构 Structure	标准厚度 Thickness (mm)	宽度： Width (mm)	筋距 Rib distance (mm)	结构示意 Structure diagram
2-Wall R type	4-6	900 ~ 2100	6	
	8-10		10	
3-Wall R type	6-10	900 ~ 2100	12	
	12-16		16	
4-Wall R type	12-16	900 ~ 2100	16	
	16-20		16	
6-Wall R type	12-16	900 ~ 2100	8	
	20-25		8	
10-Wall R type	32-40	900 ~ 2100	8	
5-Wall X type	20-25		20	
7-Wall X type	25-35	900 ~ 2100	20	
4-Wall H type	8-12	900 ~ 2100	5	
5-Wall H type	14-18		6	
3-Wall T type	8-12	1050	10	

