



上料系统 Feeding system

原料、配方料等可通过计量称重系统精确计量后进入挤出机，自动化程度高，提高产品质量稳定性。

Raw materials, formula materials, etc. can be accurately measured through the weighing system before entering the extruder. The degree of automation is high and the product quality stability is improved.



挤出系统 Extrusion system

采用节能电机和超高扭矩齿轮箱，搭配金纬自主专利设计的“金海螺”高效螺杆，显著提高挤出机能效比。大过滤面积，不停机液压换网。模具开口和流量可调，也可在线调节模口宽度。

It adopts an energy-saving motor and an ultra-high torque gearbox, coupled with Jwell's independently patented "Golden Conch" high-efficiency screw, which significantly improves the energy efficiency ratio of the extruder. Large filtration area, hydraulic screen changing without stopping the machine. The mold opening and flow rate are adjustable, and the die opening width can also be adjusted online.



发泡装置 Foaming Mold

采用二氧化碳物理气体注入，环保对人体无伤害。Using carbon dioxide physical gas injection, it is environmentally friendly and does no harm to the human body



压光辊组 Calander system

斜式、水平三辊压光机，操作方便。镜面辊筒，特殊的内部螺旋交叉流道设计，具有良好的热交换效率，辊面温差 $\leq \pm 1^{\circ}\text{C}$ ，为大产量挤出提供稳定的定型冷却能力。

Inclined and horizontal three-roller calander, easy to operate. Mirror roller, special internal spiral cross-flow channel design, has good heat exchange efficiency, roller surface temperature difference ± 1 , providing stable shaping cooling capacity for large-volume extrusion.



全自动收卷 Automatic winder

上卷、切割横张力控制自动一体化完成，脉冲计米精度高。

The winding and cutting transverse tension control are automatically integrated, and the pulse meter accuracy is high.



jwell[®]

PET, PP, PLA Microfoam
sheet production line



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PET/PP/PLA
发泡片板材生产线

金纬机械
JWELL MACHINERY

PET PP PLA 发泡片板材 PET, PP, PLA MicroFoaming sheet machine

PET、PLA片材板材发泡生产线 PET PLA Foaming sheet

广泛用于建筑隔热、夹层结构材料芯材、运动器材、风机叶片、船舶、航空航天、吸塑、印刷、包装等领域
Widely used in building insulation, sandwich structural material core materials, sports equipment, blades, ships, aerospace, blister, printing, packaging and other fields

PET发泡成型后主要具备以下优点：对氧气、二氧化碳和水汽有良好的阻隔性，优良的耐磨性和表面阻滞性能；热稳定性较好，其最高工作温度约200度

After PET foaming molding, it mainly has the following advantages: good barrier properties to oxygen, carbon dioxide and water vapor, excellent wear resistance and surface retardation properties; good thermal stability, its maximum working temperature is about 200 degrees

PP发泡片材 PP foaming sheet

主要应用于文具领域的文件夹，包装领域的隔物板等，以及汽车内饰领域的遮光板、隔音板、行李架、内装饰件、盖子、箱体等。

Mainly used in folders in the stationery field, partition boards in the packaging field, etc., as well as sunshades, soundproofing panels, luggage racks, interior decoration parts, lids, boxes, etc. in the automotive interior field.



生产线规格型号 | Production line Specification

机型 Model	主机功率(KW) Host power	制品厚度 Products thickness(mm)	设计挤出产量 Capacity(kg/h)
JWE75/40	132/37	0.2-2	300-400
JWE85/40	200/45	0.2-2	600-700
JWE95/40	250/55	0.2-2	800-900