

Shredder For Urban Solid Waste
城市固废处理专用粉碎机

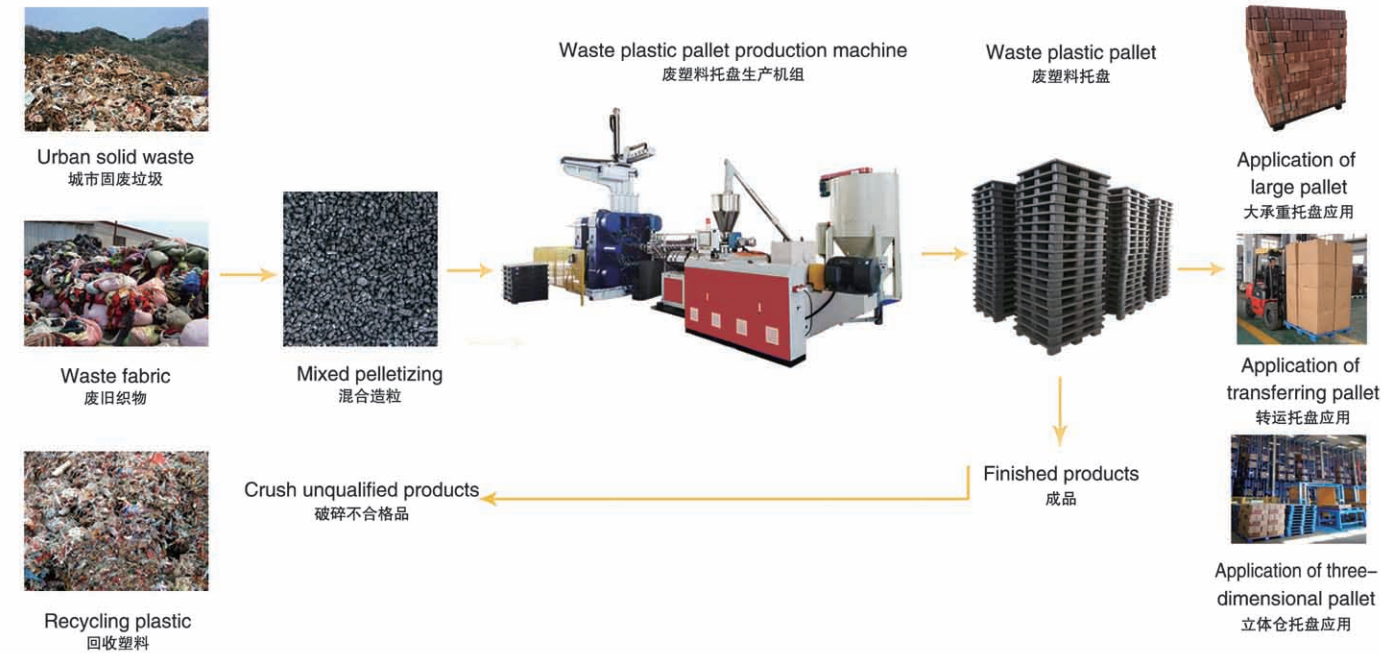
DYUN invents the DYSSQ type light shredder in order to be suitable for different capacity requirements and products . This shredder can be used for gates, plastic thick plates, building templates, plastic films and various hollow containers. It can be equipped with conveyors and crushers according to different feeding methods. It will be more energy saving with low speed rotary cutter. The shredder has advantages of low noise and high output .

为了环保并适合不同的产量要求和破碎对象，DYUN推出DYSSQ轻型粉碎机。适用于注塑、吹塑、挤出过程中产生的浇口、塑料厚板、建筑模板、塑料薄膜及各类中空容器的撕碎回收。根据现场不同的喂料方式及再利用，可配输送机及破碎机。低速的转刀，低噪音、高产量、更节能。

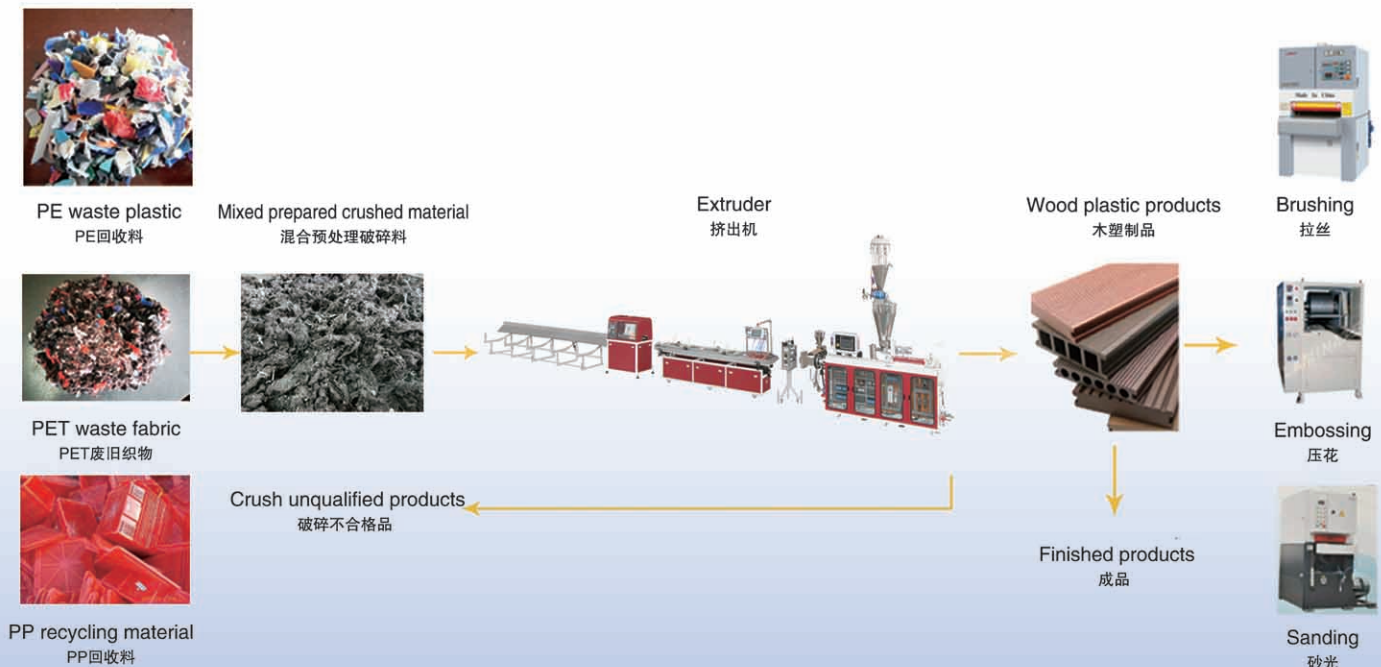


Solid Waste Polymer Material Recycling Processing
固废高分子材料回收处理应用工艺

Plastic Waste Pallet Processing 废塑料托盘工艺



Fibre & Plastic Composite Floor Processing 纤塑复合地板工艺



Solid Waste Polymer Material Recycling Application Display
固废高分子材料回收处理应用展示

The proportion of polymer materials has reached 15% to 20% among urban solid wastes. At present, landfill, incineration, and recycling are mainly used to deal with these wastes. Due to different national conditions, the main treatment methods are different. Among them, the method of landfill and incineration will cause secondary pollution. Recycling methods not only reduces pollution, but also improves the comprehensive using rate of plastics. It is energy-saving and environmental friendly. This method is gradually replacing landfill and incineration.

城市固体废弃物中，高分子材料的比例已达到15%~20%。目前主要采用填埋、焚烧、回收再利用，因国情不同，主要处理方法各有不同。其中，填埋与焚烧的处理方法会造成再次污染。研究回收再利用的处理方法不仅减少污染，还能提高废弃塑料综合利用率，具有节能环保的特点，这一方法正在逐步取代填埋以及焚烧处理方法。



The city's solid waste is processed through professional machines. Then it produces the products of fiber-plastic flooring, guardrails, pavilions, garbage bins, flower beds, trays which are widely used in various industries to provide more options for environmental recycling applications.

将城市固废通过专业的装备工艺加工处理，生产加工出纤塑地板、护栏、凉亭、垃圾桶、花坛、托盘等产品，广泛应用于各行各业，为环保回收应用提供更多选择方案。



Outdoor Wall-Aluminum Plastic Composite Panel
室外门头墙面-铝塑复合板



Aluminum plastic composite panel called ACP in short, composed by aluminum foil and polyethylene, adopting thermo coating technology to produce this new construction material. It is widely used in construction wall, outdoor decoration as well as advertising and indoor decoration. Combining traditional processing technology and practical experience, JWELL develops high speed flame retardant grade ACP board. The maximum output can be 2500kg/h. The maximum line speed is 10m/min. Width is 900-2000mm. Aluminum foil thickness is more than 0.18mm. Also, we are supplying normal ACP line with output of 500-800kg/h, high speed of 5m/min, width of 900-1560mm, and aluminum foil thickness of 0.06-0.5mm.

铝塑复合板简称铝塑板是由经过表面处理并涂装（用氟碳涂层或聚酯涂层）的铝箔作为表层、聚乙烯材料作为芯层，并通过热复合工艺生产而成的新型装饰材料；主要应用于建筑幕墙、外墙装饰与广告、室内装饰等。结合传统的生产工艺和实践经验，开发的高速铝塑板生产线，采用先进的挤出系统，可以生产高填充的阻燃级铝塑板，最高产量2500KG/H，最高生产线速度10M/MIN，可生产宽度900-2000MM，铝箔厚度0.18MM以上的产品。同时本公司也提供传统的铝塑板生产线，最高产量500-800KG/H，最高线速度5M/MIN，可以生产宽度900-1560MM，铝箔厚度 0.06-0.5MM的制品。



高速铝塑复合板生产线
High Speed Aluminum Plastic Composite Panel Extrusion Line

PP Building Template
PP建筑模板



On the basis of the traditional 915mm single production line, after continuous innovation and verification, the new product is launched to meet the needs of large capacity and low consumption. At the same time, the stability of product quality is the best. The output of the production line is 900-1000 pcs sheets per day.

The fire-proof layers on the surface of the products produced by the two-machine co-extrusion production line all meet the requirements of different grades such as VO, V1, V2 and so on.

The unique design of die, calibration plate, cooling system and vacuum system ensures high-speed extruding, good wear resistance, shaping and easy operation.

Through the design of two-stage combined haul off unit, the smoothness of products can be effectively controlled, and the unqualified products produced by each start-up can be reduced.

Special cutting design can minimize the rough edge of the product; for the improved sawtooth for PP raw material, sawdust will not stick when cutting; automatic length counting function of the product.

在传统915mm单出生产线的基础上，经过不断创新，不断验证后，推出的全新产品，在满足大产量，低能耗的同时，把产品质量的稳定性做到更好，生产线挤出产量：900~1000张/天。

双机共挤生产线产品表面的阻燃层均达到欧盟认证VO, V1, V2等各种不同等级要求。

模具、定型板以及冷却系统和真空系统的独特设计保证高速度的挤出稳定性；耐磨性、定型性好，更易操作。

通过两段式组合牵引机设计，可有效控制产品的平整度，可以降低每次开机产生的不合格产品。

特殊的切割设计，可以最大限度的减少产品端面的毛边；针对PP原料改进型的锯齿，切割时锯屑不会粘结；产品的自动定长功能，方便人员操作，切割精度高。



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If you want to know more details on urban waste recycling machines, please visit Jwell Machinery's official website www.jwell.cn
更多城市固废回收处理设备详情，敬请浏览金纬机械官网www.jwell.cn



Jwell Machinery-Environmental Technology Department
金纬机械-环保科技事业部