

# JWL Series Single Screw Recycling And Pelleting Machine

## JWL系列单螺杆回收造粒机组

JWL系列单螺杆造粒机采用特殊的螺杆设计及不同配置，适用于PP、PE、PS、ABS、PC等多种塑料的再生造粒。可设计成单阶或者双阶生产线，搭配拉条切粒或者水环切粒方式。

减速机采用高扭矩的设计，实现了低噪音及运转平稳等性能。螺杆、机筒经过特殊的表面处理，具有耐磨，混炼效果好，产量高的特性。真空排气或自然排气口的设计，能在生产过程中将水分、废气排除，使出料更稳定，粒子更密实，保证了产品的优良品质。

JWL Series single screw recycling and pelleting machine for hard plastics has special screw design and different configuration for different raw material. It is suitable for the recycling of PP, PE, PS, ABS, PC, etc. It can be designed as single stage one extruder or double stage two extruders production line, with strand or water ring cutting method.

The gearbox is designed with high torque which attains the functions of low noise and stable operation. The surface of the screw and barrel have been special treated so that the screw and barrel are wearable, and they have very high mixing efficiency and output. The extruder has the vacuum vent or nature vent which can exhaust the water or gas during the production. They all lead to machine runs stably and the pellets are high quality, more uniform and denser.



型号 Model	螺杆直径(mm) Screw Dia.	长径比 L/D	螺杆转速(rpm) Screw Speed	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
JWL90	90	25-35	20-90	45-55	180-200
JWL120	120	25-35	20-75	75-110	250-350
JWL150	150	25-35	20-75	110-160	350-500
JWL160	160	25-35	20-70	132-185	400-550
JWL180	180	25-35	20-70	200-250	600-800
JWL200	200	25-35	20-60	250-315	800-1100



# DYSSG Series Pipe Shredder And Crusher

## DYSSG系列管材撕碎和破碎机组

DYSSG系列撕碎机组可用于直径1600MM的PE、PP、PVC管材撕碎，长度达3-6M的管材直接破碎，无需分割，其转速缓慢运转平稳。各种管材放入水平的喂料槽中，喂料槽自动关闭由液压推进将管材推向轴中心进行破碎。撕碎后的材料通过输送机带入破碎机进行二次破碎完成需要的破碎颗粒直径。

DYSSG系列撕碎系统最主要的优势在于节省大量的分割人工及锯口浪费，节能降耗，安全高效，整个系统由PLC中心控制系统控制。

DYSSG series shredder can be used for shredding PE, PP and PVC pipes with a Maximum diameter of 1600mm. Pipes with a length of 3-6m can be directly shredded without pre-cut. The rotation speed of shredder is stable and slow. Pipes are put into the horizontal feeding trough, the feeding trough is automatically closed and the pipes are pushed to the main shaft and blades by hydraulic propulsion for shredding. The shredded material is sent into the crusher by a conveyor for secondary thin crushing until getting the required flake size.

The main advantage of the DYSSG series shredders is that it saves a lot of labor of cutting pipes and sawing waste. The shredder is energy saving, low consumption, safety and high efficient. The whole system is controlled by the PLC centralized control system.



型号 Model	动刀回转直径(mm) Rotor Dia.	驱动功率(kw) Drive Power	撕碎管材最大口径(mm) Shreddable Pipe Dia. Max.	参考产量 Output(kg/h)
DYSSG-630	Φ848	2×30	630	800-1000
DYSSG-800	Φ1028	2×37	800	1000-1200
DYSSG-1000	Φ1258	2×45	1000	1200-1500
DYSSG-1200	Φ1478	2×55	1200	1500-2000
DYSSG-1600	Φ1968	2×110	1600	1800-2500

