

产品介绍/Introduction

F系列四轴撕碎机是一款多功能，通用性较强的机器，采用标准化模块化设计，零部件互换性较好，辅刀采模锻件精制而成，主刀采用特种合金钢经特殊的专门工艺制成，具有耐磨性好和高强度特点，驱动部分采用中间齿轮传动，形成差速关系。筛网拆卸方便简单。外形美观大方结构精密紧凑。

This series is versatile heavy-duty machine. It has advantages in standardization and modularization design, high interchangeability for their components. The four shaft shredder has the blades are made of special alloy steel with high strength, strong antiwear and reparability. The drive part takes advantage of 2 motors, heavy planet gear boxes to make main shafts rotate at different speeds. The electric part takes advantage of PLC program and touch screen control with video monitor system and the automatic detecting overload protection function. They have low rotation speed, big torque and low noise characters. So they have won customers' trust and got popularity in the shredding process in the recycle industry.



产品特性/Advantage

- * 筛网控制出料，出料颗粒均匀；
- * Screen control the output materials, discharged material with equal size.
- * 四个刀轴控制出料，撕碎通过流量大，效率高；
- * Four knife shaft control the output materials, large discharge quantity, and excellent efficient.
- * 轴承四重密封，有效的防水防尘，延长轴承的使用寿命；
- * Four enclosed Bearing protection design, waterproof and dustproof, so the life of Bearing can be prolonged.
- * 电机+减速机驱动刀轴，达到低转速，大扭矩的剪切效果；
- * Rotor is specially processed by machinery center, whole body without a welding spot. Shear type moving knife adopts save wearing cost and future maintenance time.
- * 副切削刀组具有辅助抓料功能，适用于破碎大件物料；
- * Sub-main Cutting Blade has the function of grab material assistance, suitable to shred the large piece items.
- * 四组刀具同时进行切削，一次破碎即可满足细出料颗粒尺寸要求；
- * Four Cutting Blades shredding in one time, suitable to the requirements to the material size while in one shredding.
- * 刀具磨损有采用欧洲最先进的刀具涂焊修复技术，实现刀具的多次重复使用，大大降低刀具维护成本；
- * The wearing Blade can be repaired by the most advanced cutting tool coating and welding technology. The Blade can be repeated use, reduce the maintenance costs.
- * PLC实时监控电机电流，载荷过载时刀轴自动反转，保护电机。
- * Electrical system adopts PLC program, features start, stop, reverse functions along with automatic overload return mechanism to prevent damage to working parts. Lower labor intensity and longer machine service life.



电子垃圾
E-Waste



废旧鞋子
Waste Shoes



木材
Wood



废旧纸张
Waste Paper



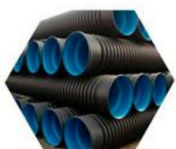
废旧家电
waste household appliance



铁桶
Metal Pail



PET 瓶
PET Bottle



管材
Pipe



塑料桶
Plastic Barrel



塑料吨袋
Plastic Jumbo Bag

F系列 四轴撕碎机

F series Four Shaft Shredder



适用物料/Applications>>

F系列四轴撕碎机适用于破碎汽车车身、固体工业废弃物、医疗废弃物、电子废弃物、塑料桶、塑料架、塑料瓶、金属罐、金属桶、编织袋、冰箱、电路板、纸箱、木材等大型硬物体。

This F series shredder from United Tech Machinery fits for shredding large and hard objects such as car body, solid industrial waste, medical waste, e-waste, plastic pail, plastic frame, plastic bottle, metal can, metal pail, intertexture bag, fridge, electric circuit board, paper box, wood and so on

产品规格/Specification>>

型号 Model	F2040	F2060	F2560	F2575	F2590
撕碎腔尺寸 Cutting Chamber size C/D(mm)	500×400	570×600	760×600	760×750	760×910
刀体回转直径 Rotor Blade Diameter(mm)	200	200	250	250	250
动刀数量 Rotor Blade Quantity (PCS)	40	60	48	60	60
刀体厚度 Rotor Blade Thickness(mm)	20	20	25	25	30
设备重量 Net Weight(KG)	1300	1500	2000	2500	3500

型号 Model	F3060	F3090	F3280	F32120	F40150
撕碎腔尺寸 Cutting Chamber size C/D(mm)	940×600	940×900	1010×800	1010×1210	1240×1510
刀体回转直径 Rotor Blade Diameter(mm)	300	300	320	320	400
动刀数量 Rotor Blade Quantity (PCS)	40	60	40	60	60
刀体厚度 Rotor Blade Thickness(mm)	30	30	40	40	50
设备重量 Net Weight(KG)	3000	4000	5000	4000	10500

备注/Note:

1. 供电电压及电机功率可根据客户具体要求另行选配;
 2. 物料成分和出料尺寸要求会影响破碎产量。
- 以上规格仅供参考，如有更改恕不另行通知。请在订购前与我司销售代表确认。
1. The voltage and motor power about the power supply can be selected by the customer's specific requirements.
 2. The shredder capacity can be influenced by the material composition and output size.
- The above specifications are only for reference and subject to change without prior notice, please confirm with our sales representative when making order.

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