



UTMACH
shredder-world

F series Four Shaft Shredder

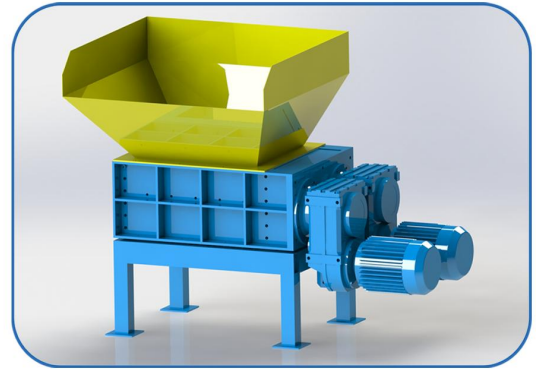


Introduction >>

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.

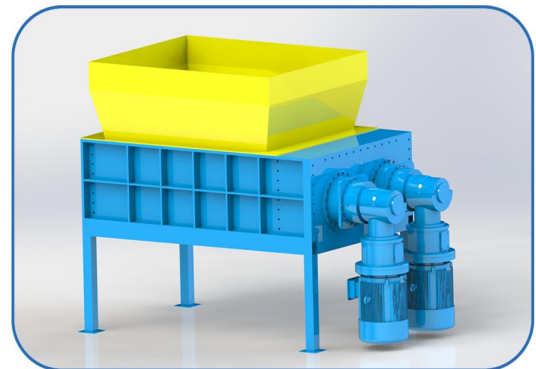
The drive part takes advantage of 2 motors, heavy planet gear boxes to make main shafts rotate at different speeds.

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.



Advantage >>

- Screen control the output materials, discharged material with equal size
- Four knife shafts control the output materials, large discharge quantity, and excellent efficient
- Four enclosed Bearing protection design, waterproof and dustproof, so the life of Bearing can be prolonged
- 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
- Sub-main Cutting Blade has the function of grab material assistance, suitable to shred the large piece items
- Four Cutting Blades shredding in one time, suitable to the requirements to the material size while in one shredding
- The wearing Blade can be repaired by advanced cutting tool coating and welding technology. The Blade can be repeated use, reduce the maintenance costs
- 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

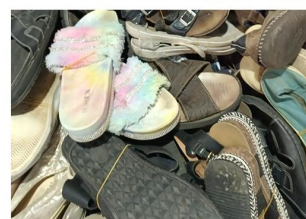


F series Four Shaft Shredder



Applications >>

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.



Specification >>

Item	Model	Cutting Chamber size (mm)	Rotor Blade Diameter(mm)	Weight (kgs)	Output Capacity Ref. (kgs/hour)
Four Shaft Shredder	F2040	500×400	200	1300	200-800
	F2060	570×600	200	1500	300-1000
	F2560	760×600	250	2000	500-1200
	F2575	760×750	250	2500	600-1500
	F2590	760×910	250	3500	800-1800
	F3060	940×600	300	3000	1000-2500
	F3090	940×900	300	4000	1200-3000
	F3280	1010×800	320	5000	1500-3500
	F32120	1010×1210	320	4000	1800-4000
	F40150	1240×1510	400	10500	2000-5000

Note:

1. The voltage and motor 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.

We provide Customized Machines. 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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