

1200 SHREDDING MACHINE



About Us

NANJING SHANDUAN CNC MACHINE TOOL CO.LTD is a leading manufacturer of industrial shredder and waste disposal equipment in China.

With a growing market and thousands of successful cases we had built, YSDCNC shanduan had become the most trustworthy brand in China, also it's being more popular worldwide. Thanks to rich experience and our strong R&D team, YSDCNC always keeps advance in technologies.

YSDCNC supplies competitive shredding machines worldwide, including single shaft shredder, double shaft shredder, quad shaft shredder, primary shredder and mobile shredder, We also offer a wide range of one-step solutions such as MRF system for MSW, SMP system for hazardous waste, tires, old batteries shredding disposal system for organic waste, paper mill waste and bulky waste, etc.



German technical director

Supervises manufacture quality



Exchanging Technical insights



A corner of workshop



A corner of warehouse



Positive

Side



Serial number	Name	Specification/Model	Quantity	Material	Remark
1	Blade	600*270/290*80 (gap 10mm)	22	55SiCr (forgings)	Quenching 7 teeth 50 deep
2	Spacer	360*270/290*80.6	22	45#	Tempering
3	Fixed knife	Special-shaped custom parts	22	45#	Tempering
4	Axis	300*6 square	2	42CrMO	Tempering
5	Bearings	400*240*128	4		Wafangdian
6	Inner dimensions of knife box (approx.)	1775*1125*600	1	Knife box weight 9.2 tons	Q235 steel plate welding
7	Motor	90KW 6-level (982kg/unit)	2	Copper core wire	江苏德尔力
8	Reducer	ZSY500 type (3065kg/unit)	2	Speed Ratio 1 : 56 1 : 63	Jiangsu Xiangwei
9	Electrical box	PLC Zhongda Youkong digital display screen	1	Delixi	With overload automatic reversal function
10	Sheet metal bucket outer dimensions (approx.) mm	L 2500*W 1800*H 700	1	Cold plate 5mm thick	Bending welding parts
11	Blanking diameter mm	L 1700*W 1120			
12	Discharging rack frame size	W 2040*H 2000+180			
13	Overall machine size (approx.)	L 6000*W 3410 (2350+30+30+escalator W 1000)*H 3750 (rack weight 3300KG)			
14	Weight (approx.)	22 tons			

Wooden case packaging



Features

1. The frame plate is thick, can resist high torque, and is very strong.
2. Microcomputer (PC) automatic control is adopted, with start, stop, reverse and overload automatic reverse control functions.

Performance Notes

- Crusher main body: The main body of the equipment is welded with high-quality steel plate to eliminate stress treatment/integral machining to ensure the stability of the equipment under heavy load for a long time.
- Cutter shaft: It is processed and refined with high-strength and heavy-duty special steel, and it is more reasonable to cooperate with the tool to provide powerful power for cutting.

Main uses

Kitchen waste: Rotten vegetables, dead fish, chicken bones, burnt beef, etc...



Iron materials: plastic switches, plugs, iron signs, etc...



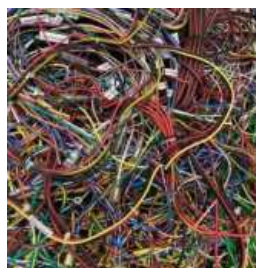
Plastic products: beverage bottles, detergent bottles, Coke bottles, etc...



Paper/Wood Products: cartons, milk cartons, etc...



Articles for daily use: zipper, wire, rice cooker, etc...



Other supplies: Tires, oil drums, etc...



Standard configuration

BLADE

Blade quality include 9CrSi, Cr12MoV, SKD-II, D2 etc. Can be customized according to customer.



SHRED CHAMBER

Shred chamber plate is very thick, can resist high torque.

WELL-KNOWN APPLIANCES

Controlled by PLC control system; the blade can reverse automatically to protect the machine when overload.





PROFESSIONAL

We design single or multi-hooks of blades with different thickness for different materials.

EASY MAINTENANCE

The bearing seat adopts the split type, easy to maintain and replace the blade.



Blade options

more than 20 options, welcome to contact



Standard



Fine and dense,
smaller output



Square knife