

180 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, Hard en 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



MODEL	YSD180
Processing capacity	100-250kg/hour
Motor	1.5KW-4,1Set
Reducer	K47,1Set
Input speed	25rpm
Input torque	400Nm
Input shaft diameter	φ35
Blade specifications	φ90*8
Number of blades	21pcs
Feed mouth size	280*200*180
Machine dimensions (L*W*H) (mm)	722*590*1350
Dimensions of wooden box packing	0.76*0.46*1.32
Column (cubic meter)	0.46
Weight (kg)	130/145 (kg)



Positive



Back



Side



Wooden case packaging



Features

1. Small size, only L*W*H: 722*590*1350 (mm), weight: 130/145kg
2. Movable, the machine is equipped with sliding wheels for easy use

Performance Notes

- The spindle is driven the gear reducer, running smoothly, low noise and high torque
- Using PLC program control system, can automatically positive and negative rotation, so that the machine runs stably.
- The box is welded and tempered after welding.

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 products: cartons, milk cartons, etc...



Standard configuration



SHREDDER BLADE

Choose the most suitable
material for customers

HEXASON SHAFT

Improved blade stability



COUPLING

Multi-point connection,
more stable transmission

MOTOR AND REDUCER

Domestic and foreign well-
known brand motors and
reducers



Blade options

more than 20 options, welcome to contact



Standard



Fine and dense,
smaller output



Square knife