

Double Shaft Shredder

Double-shaft shredder | Shredder – universal industrial



Product description

The Double Shaft Shredder tears and shears a wide variety of materials using two intermeshing shafts rotating in opposite directions – from plastic jerrycans through metal boxes to tyres and wooden pallets. The low rotational speed (10–80 rpm) delivers high torque, while PLC control and the automatic reverse (auto-reverse) function prevent jamming and machine damage.

Models and technical specifications

Model	Motor (kW)	Capacity (kg/h)	Blades (pcs)	Shredding chamber (mm)	Weight (kg)
ZY-D600	7.5+7.5	500–600	22	600×430	2 300
ZY-D800	15+15	700–800	30	800×430	3 300
ZY-D1000	18.5+18.5	800–1 000	30	1 000×500	5 000
ZY-D1200	30+30	1 000–1 200	36	1 000×580	6 800

Applications

- Pre-shredding of plastic waste (jerrycans, buckets, pipes, injection moulding rejects)
- Processing of metal waste (aluminium castings, engine housings, steel sheet up to 5 mm)
- Pre-shredding of tyres (car and truck)
- Size reduction of electronic and household appliances (TVs, refrigerators, washing machines)
- Shredding of wooden pallets, furniture and demolition wood waste
- Pre-treatment of municipal and industrial mixed solid waste