YUEDU Shredders
Shredding Equipment and Shredding Systems

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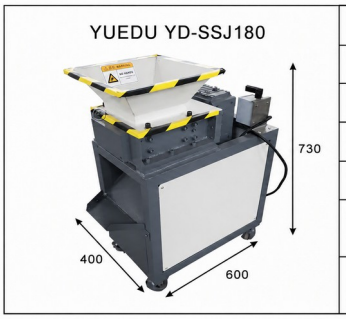
180 Twin-Shaft Shredders | YUEDU vs. Low-Cost Models

Why do 180-size shredders vary in price? The difference lies in component quality, intended duty and long-term maintenance costs.



Motor (Single)	1.5Kw
Knife box	180*180mm
Hopper	300*300*150mm
Blade Specifications	Φ90*8mm
Number of blades	21pcs
Overall dimensions of the machine (Length*Width*Height)	600*400*730mm
Package Size (For reference only) (Length*Width*Height)	900*450*850mm

YUEDU 180 | Standard Configuration



Low-Cost Machine | Example

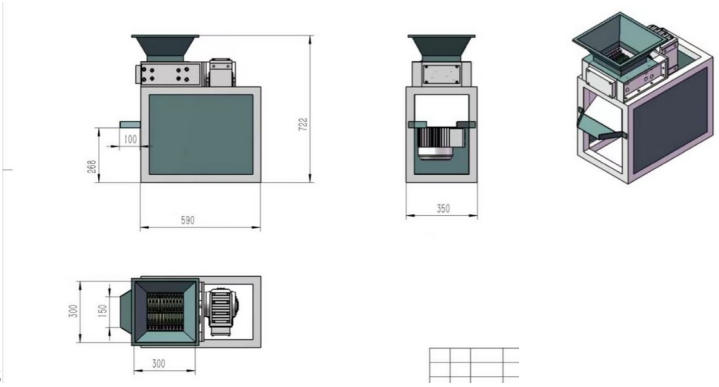
Key Differences at a Glance

Comparison	YUEDU YD-SSJ180	Low-Cost Machine
Finish & Safety	Finished paintwork, tidy appearance and protective features designed with operator safety in mind.	Some units are unpainted or only hand-painted, with uneven finishes. Inadequate guarding may increase safety risks.
Motor & Drive	Motor and gearbox selected for the intended duty, with an emphasis on reliable long-term operation.	May use second-hand or refurbished motors and inexpensive gearboxes, increasing the risk of wear, breakdown and replacement.
Blades & Wear Resistance	Blade strength, wear resistance and service life are prioritized for regular shredding applications.	Some blades may be cut from ordinary steel without suitable heat treatment, making edge wear or chipping more likely with hard materials.
Best Suited For	Frequent shredding, longer operating hours and users who value reliability and safe operation.	Occasional, small-volume shredding or basic equipment display.
Long-Term Cost	Designed to reduce avoidable failures, maintenance and unplanned downtime; routine upkeep still applies.	Lower initial price, but repairs, sharpening, replacement parts and downtime may raise the total cost under heavy use.

Which Machine Should You Choose?

Frequent use, extended operating hours, or demanding reliability and safety requirements: choose the YUEDU YD-SSJ180.

Occasional, small-volume shredding or display-only use: a budget machine may be adequate. Always test it with your materials before using it for continuous or heavy-duty work.



YUEDU YD-SSJ180 | Technical Drawings