

STS-2

Single Rotor Shredder

The STS-2 is well suited for the reduction of computer and electronic scrap as well as off-spec pre-consumer products. It does more so you can DO MORE!

STANDARD FEATURES

Shred-Tech's STS-2 is manufactured to exacting quality control standards, ensuring maximum shredder durability. Extra heavy-duty construction and attention to detail results in a shredder that performs well and is operator friendly.

OVERVIEW

The STS-2 is capable of processing virtually any and all types of plastics and wood in all shapes, sizes and quantities. Our team of experienced technical sales representatives are trained to advise on the exact equipment specifications needed to meet all application requirements.

Rigorous testing and video & digital imaging hardware, enable our team to provide accurate recommendations; with test results available for the customer to review.

BENEFITS

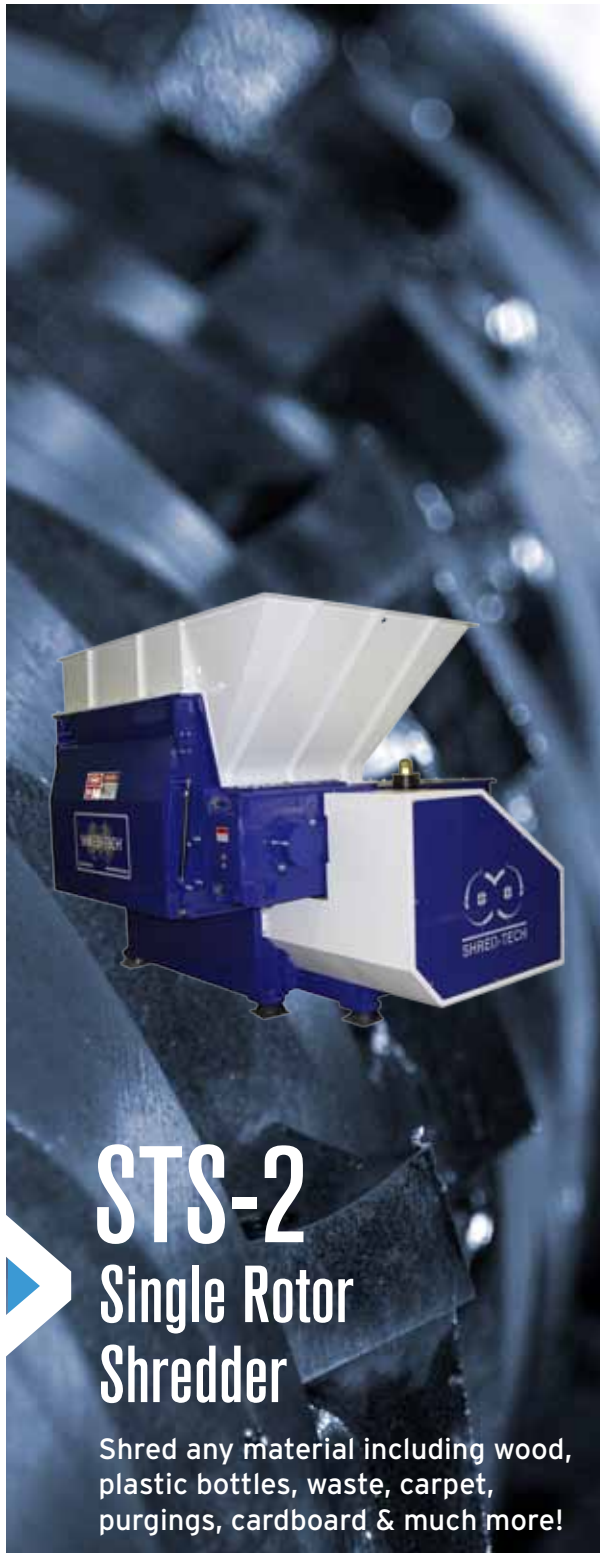
- Reinforced all welded construction - prevents screen damage from tramp metal and other unshreddable objects.
- Available abrasion resistant wear components decrease operating costs.
- Bearings & seals - mounted outboard of the cutting chamber to avoid contamination.
- Two-speed ram for efficient processing.
- Replaceable ram guides.

OPTIONS

As with all Shred-Tech shredders, the STS line can be equipped with a full compliment of options including:

- ▶ Custom hoppers and stands
- ▶ In-feed and discharge conveyors
- ▶ Pneumatic discharge and dust control
- ▶ Vibrating, magnetic or rotary separation
- ▶ Modem capabilities
- ▶ PLC interfacing for peripheral equipment





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Shred any material including wood, plastic bottles, waste, carpet, purgings, cardboard & much more!

SHREDDER TECHNICAL SPECIFICATIONS	METRIC	IMPERIAL
PRODUCT SPECIFICATIONS		
Rotor Diameter	220 (mm)	8.66"
Rotor Width	600 (mm)	23.62"
Shredder Motor	18.5 (kw)	25 (hp)
Rotor RPM	80	80
Cutting Chamber Size	655 x 600 (mm)	25.79" x 23.62"
Screen Opening Diameter	40 (mm)	1.57"
Rotor Knife Quantity	23	23
Rotor Knife Size	40 (mm)	1.57"
Bed Knife Quantity	4	4
Hydraulic Ram Motor	1.5 (kw)	2 (hp)
Shredder Length/Width/Height	1,780 x 1,292 x 1,686 (mm)	70.04 x 50.87 x 66.38"
Weight	1,650 (kg)	3,637 (lbs)
OPTIONS		
Various rotor widths and motor powers to suit application		
Various screen opening diameters to suit application		
Wear resistant rotor and screen material		
Rotor cooling for low melt temperature materials		
FEATURES		
Horizontal ram with variable speed dependent upon motor current load		
Ram equipped with angled, serrated face for positive grip		
Gear reduced drive with matched "V" belts		
Four-sided rotor knives made from tool steel can be rotated before replacement		
Adjustable bed knives to maintain critical clearance		
Gas spring assisted cover for quick access to screen		
Rubber vibration isolation foot pads		
TYPICAL APPLICATIONS		
Wood pallets, offcuts		
Plastic mouldings, purgings and film		
Paper products and cardboard		
Beverage containers, plastic and aluminum		
Carpet and fabric		



Product specifications subject to change without notice.

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