

ST-25

2-SHAFT SHREDDER

Small shredder that offers efficiency
without compromising on performance.

The ST-25's applications include: molded car parts, medical waste, medical waste, light e-waste, plastics, paper and many more.

STANDARD FEATURES

▶ CUTTING CHAMBER

The ST-25 is available in three cutting chamber sizes, enabling it to handle a wide range of product sizes.

▶ KNIVES

Shred-Tech Engineers have designed each knife profile and configuration to suit the application for maximum throughput and optimum shred size.

▶ DRIVE SYSTEM

The ST-25 shredder is available with a wide range of gear reduced drive ratios fitted with electric motors.

▶ CONTROL PANEL

The ST-25 control panel, designed and fabricated by certified Shred-Tech technicians, features HMI touch screen, keyed power switch, fused lockable disconnect, hour meter and a programmable logic controller for shredder functions, including knife reversal on overload.

▶ HOPPER AND STANDS

Quality is evident in the workmanship of Shred-Tech's extra heavy duty stand and hopper. As an option, the stand and hopper can be modified to suit the application or installation.

▶ HEX SHAFTS

The unique design of the machined hex shafts maximizes knife placement options and allows for easy knife removal and machine maintenance. Size for size, the hex shaft is several times stronger than a keyed shaft. The Shred-Tech hex shaft drive system offers the highest knife-tip cutting force of any comparable shredder on the market.



The ST-25 shredder occupies a small footprint while excelling at the destruction of a wide variety of materials.

TECHNICAL DATA

ST-25ES

ST-25E

ST-25EL

Overall Machine Measurements

Length	75 ½ in 1.91 m	83 in 2.09 m	88 ½ in 2.25 m
Width	36 in 0.91 m	32 ½ in 0.83 m	32 ½ in 0.83 m
Height	76 ½ in 1.94 m	112 in 2.85 m	112 in 2.85 m
Weight	2,174 lbs 986 kg	3,029 lbs 1,374 mm	3,788 lbs 1,718 mm
Floor Space	18.8 ft² 1.75 m²	18.3 ft² 1.7 m²	19.9 ft² 1.85m²

Shredder Specifications

Drive	Electric	Electric	Electric
Number of Motors	1	1	1
Total Motor Power	15-30 hp 11-22 kW	15-30 hp 11-22 kW	15-30 hp 11-22 kW
Voltage	208-600	208-600	208-600
Hertz	60/50	60/50	60/50
Cutting Chamber (lwx)	13 ¾x16 in 0.35x0.41 m	27 ½ x 16 in 0.70 x 0.41 m	34 ½ x 16 in 0.88 x 0.41 m
Stand Opening (height)	36 in 0.92 m	50 in 1.27 m	50 in 1.27 m
Stand Opening (width)	29 in 0.74 m	16 in 0.41 m	16 in 0.41 m
Stand Opening (length)	37 in 0.94 m	60 in 1.52 m	66 in 1.68 m

Optional Features

- Pneumatic or hydraulic ram
- Custom stands and hoppers
- Feed and discharge conveyors
- PLC interfacing for peripheral equipment
- Explosion-Proof motors
- Modem capabilities
- Hydraulic drive options
- Magnetic or eddy current separators

Maintenance

Experience the next level of convenience and heightened shredder durability with the ST-25, integrating proven design refinements taken from Shred-Tech's in-field system installations. Our durable steel body design, coupled with bulkhead walls and labyrinth barriers at both ends of the cutting chamber, not only ensures exceptional bearing and seal protection but also delivers unmatched durability and elevated serviceability. Effortlessly dismantle the cutting chamber with the help of sectional cleaning fingers, which can be easily removed from the top, along with a lightweight chamber plate.

Streamline your maintenance process and replace bearings or seals without the need of gearbox disassembly. Elevate your shredding experience with a machine designed for lasting performance and hassle-free maintenance. Every Shred-Tech is built to run for years to come.



ST-25
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 The ST-25 is crafted to achieve the ideal shred size and to provide maximum efficiency when handling a diverse array of materials.

COMPLETE INFORMATION DESTRUCTION AND RECYCLING SOLUTIONS

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