

ST-15

2-SHAFT SHREDDER

Compact industrial grade shredder
takes up minimal footprint.

The ST-15 shreds through confidential documents, plastic, textiles, medical waste and metals. It does more, so you can DO MORE!

STANDARD FEATURES

▶ CUTTING CHAMBER

The ST-15 shredder has a cast aluminum shredder body with fingers that are embedded into the sidewall instead of bolted to it like all other Shred-Tech shredder models.

▶ KNIVES

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

▶ DRIVE SYSTEM

The ST-15 shredder is available with a wide range of gear reduced drive ratios fitted with electric motors.

▶ CONTROL PANEL

The ST-15 control panel, designed 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-15 is the standard shredder on all of the Shred-Tech Shredding Truck models.



TECHNICAL DATA

ST-15 E

Overall Machine Measurements

Length	67 in 1.70 m
Width	28 in 0.71 m
Height	96 in 2.44 m
Weight	1,350 lbs 994 kg
Floor Space	13 ft ² 1.2 m ²

Shredder Specifications

Drive	Electric
Number of Motors	1
Total Motor Power	10, 20, 30 hp 7.5, 15, 22 kW
Voltage	208-600
Hertz	60/50
Cutting Chamber (l x w)	21x13 in 0.53x0.33 m
Stand Opening (height)	50 in 1.27 m
Stand Opening (width)	14 in 0.35 m
Stand Opening (length)	60 in 1.52 m

Optional Features

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

ST-15

2-SHAFT SHREDDER

The ST-15 is crafted to achieve the ideal shred size and to provide maximum efficiency when handling a diverse array of materials.

Maintenance

Experience the next level of convenience and heightened shredder durability with the ST-15, 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 build to run for years to come.

COMPLETE INFORMATION DESTRUCTION AND RECYCLING SOLUTIONS

www.shred-tech.com | sales@shred-tech.com
 tf. 1.800.465.3214 | t. 519.621.3560 | f. 519.621.4288
 Service Hotline: 1.877.566.2345

