

# ST-35E

## 2-SHAFT SHREDDER

Compact size and superior performance makes this model ideal for any shredding company.

The ST-35E's heavy duty design is perfect for shredding confidential documents, data tapes, CD's and many other items. It does more, so you can DO MORE!

## STANDARD FEATURES

### ► CUTTING CHAMBER

The ST-35E shredder features Shred-Tech's cast aluminum shredding body with patent pending "cast-in" steel sectional cleaning fins.

### ► 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-35 utilizes electric gear reduced drives that power each shaft independently. This ensures efficient delivery of cutting to each shaft when needed.

### ► CONTROL PANEL

The ST-35 control panel, designed by certified Shred-Tech technicians, features illuminated function buttons, keyed power switch, fused lockable disconnect, hour meter and a program logic controller for shredder functions, including knife reverse 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-35E is designed for maximum use with a wide range of materials and optimum shred size.





## SHREDDER TECHNICAL SPECIFICATIONS

ST-35E

### MEASUREMENTS

M/C Length	82"
M/C Width	64"
M/C Height	105"
M/C Weight	2, 820 lbs
Floor Space (sq.ft.)	37

### PRODUCT SPECIFICATIONS

Drive	Electric
Number of Motors	2
Horsepower	30 & 25 (55) HP
Voltage	208-600
Hertz	60
Knife Thickness (STD)	1/2", 5/8"
Number of Knives	46, 52
Knife Diameter	9 1/2"
Hex Size	4"
Distance Between Shafts	8 1/4"
Cutting Chamber	21"x25"
Discharge Height	40
Hopper Height	44"
Stand Opening (width)	21"
Stand Opening (length)	40"

### OPTIONAL FEATURES

- PLC Interfacing for Peripheral Equipment
- Custom Stands and Hoppers
- Feed and Discharge Conveyors
- Pneumatic or Hydraulic Ram
- Explosion Proof Motors
- Modem Capabilities
- Magnetic or Eddy Current Separators
- Hydraulic Drive Options

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The ST-35E's brilliant design results in amazing throughput and payload at an equally amazing price.



### MAINTENANCE

Several design refinements proven successful to increase ease of maintenance and shredder durability in Shred-Tech's model line up have been incorporated into the ST-35 shredder. The new cast aluminum body design, in combination with bulkhead walls and labyrinth barriers at either end of the cutting chamber provide excellent bearing and seal protection.

A light weight chamber plate ensures cutting chamber disassembly is quick and easy. Bearing and seal replacement is easily completed without the need of gearbox disassembly.

## COMPLETE INFORMATION DESTRUCTION AND RECYCLING SOLUTIONS

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