

# ST-35E

## 2-Shaft Shredder

The ST-35E's heavy duty design is perfect for shredding confidential documents, data tape, CDs and many other items.

It does more so you can DO MORE!

### STANDARD FEATURES

#### CUTTING CHAMBER

The ST-35E's cutting chamber is specifically designed to accept bulk loading from 360 L carts or meter feeding by conveyor.

#### DRIVE SYSTEM

The ST-35 utilises electric gear reduced drives that power each shaft independently. This ensures efficient delivery of cutting force to each shaft when needed.

#### KNIVES

Shred-Tech engineers design each knife profile and configuration to suit the application for maximum throughput and optimum shred size.

#### CONTROL PANEL

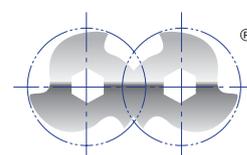
The ST-35 control panel, designed by certified Shred-Tech technicians, features illuminated function buttons, keyed power switch, fused lockable disconnect, hour meter and a programmable logic controller for shredder functions, including knife reversal when encountering an overload.

#### HOPPER AND STANDS

Quality is evident in the workmanship of Shred-Tech's 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 maximises 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.



**SHRED-TECH**



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## 2-Shaft Shredder

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

SHREDDER TECHNICAL SPECIFICATIONS		ST-35E
<b>MEASUREMENTS</b>		
M/C Length (mm)		2,083
M/C Width (mm)		1,626
M/C Height (mm)		2,667
M/C Weight (kg)		1,279
Floor Space (m <sup>2</sup> )		3.4
<b>PRODUCT SPECIFICATIONS</b>		
Drive		Electric
Number of Motors		2
Power (kw)	19 & 15 (34)	22 & 19 (41)
Voltage		208-600
Hertz	50	60
Knife Thickness (STD) (mm)		15.9 12.7
Number of Knives		46 52
Knife Diameter (mm)		241
Hex Size (mm)		102
Distance Between Shafts (mm)		210
Cutting Chamber (mm)		635 x 533
Discharge Height (mm)		1,016
Hopper Height (mm)		1,118
Stand Opening (Width) (mm)		533
Stand Opening (Length) (mm)		1,016
<b>OPTIONAL FEATURES</b>		
PLC Interfacing for Peripheral Equipment		
Custom Stands and Hoppers		
Feed and Discharge Conveyors		
Cart Tippers		
Airveying Discharge		
Explosion Proof Motors		
<b>MAINTENANCE</b>		
<p>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 cast aluminium body design, in combination with bulkhead walls and labyrinth barriers at either end of the cutting chamber, provide excellent bearing and seal protection. The end result is superior durability and higher service factors. Sectional cleaning fingers, which are removable from the top, and 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.</p>		

Product specifications subject to change without notice.

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