

# ST-10 2-Shaft Shredder

The ST-10 is designed to shred a wide range of items including paint and pop cans, plastic containers, boxes, pharmaceuticals, general waste, confidential documents and many other items.

It does more so you can **DO MORE!**

## STANDARD FEATURES

### CUTTING CHAMBER

The ST-10 has a cutting chamber 17" in length. The ST-10L shredder has a 20" long cutting chamber, enabling it to handle a wide range of product sizes.

### DRIVE SYSTEM

The ST-10 shredder is available with a wide range of gear reduced drive ratios fitted with 7 1/2 HP electric motor.

### KNIVES

Shred-Tech engineers design each knife to suit the material for maximum throughputs and optimum shred size.

### CONTROL PANEL

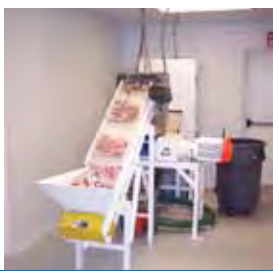
The ST-10 control panel, designed and fabricated by certified Shred-Tech technicians, features illuminated function buttons, keyed power switch, fused lockable disconnect, hour meter, and programmable logic controller for shredder functions, including knife reversal on overload.

### 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.





# ST-10

## 2-Shaft Shredder

The ST-10 is designed for maximum use with a wide range of materials and optimum shred size.

SHREDDER TECHNICAL SPECIFICATIONS		ST-10	ST-10L
<b>MEASUREMENTS</b>			
M/C Length		58"	61"
M/C Width		30"	30"
M/C Height		72"	72"
M/C Weight		850 lbs	950 lbs
Floor Space (sq.ft.)		12	12 3/4
<b>PRODUCT SPECIFICATIONS</b>			
Drive		Electric	Electric
Number of Motors		1	1
Horsepower		7 1/2 HP	7 1/2 HP
Voltage		208-600	208-600
Hertz		50/60	50/60
Knife Thickness (STD)		3/8" 5/8" 1 3/16"	3/8" 5/8" 1 3/16"
Number of Knives		40 24 11	50 30 14
Knife Diameter		7 1/2"	7 1/2"
Hex Size		1 5/8"	1 5/8"
Distance Between Shafts		5"	5"
Cutting Chamber		17" x 14"	20" x 14"
Discharge Height		40"	40"
Hopper Height		21"	21"
Hopper Opening		28" x 30"	31" x 30"
Stand Opening		15"	15"
Stand Opening		35"	38"
<b>OPTIONAL FEATURES</b>			
PLC Interfacing for Peripheral Equipment			
Custom Stands and Hoppers			
Feed and Discharge Conveyors			
Pneumatic or Hydraulic Ram			
Modem			
Vibrating, Magnetic or Rotary Separation			
Explosion Proof Motors			
Reduced Voltage Starters			
<b>MAINTENANCE</b>			
Bulkhead walls and labyrinth barriers at either end of the cutting chamber provide excellent bearing and seal protection. 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.			

Product specifications subject to change without notice.

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W [www.shred-tech.com](http://www.shred-tech.com) | E [shred@shred-tech.com](mailto:shred@shred-tech.com) | T 800.465.3214 or 519.621.3560 | F 519.621.4288

SERVICE HOTLINE 877.566.2345

