

ST-200 2-Shaft Shredder

The ST-200's applications include steel drums, auto and truck tires, castings, municipal & industrial waste, medical & hazardous waste, pallets, mattresses, wood waste, high volume production processing and various other applications.

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

STANDARD FEATURES

CUTTING CHAMBER

The ST-200 shredders are available in three large cutting chamber sizes.

DRIVE SYSTEM

The ST-200 shredder is available with two 200 HP or 250 HP electric motors.

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-200 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-200

2-Shaft Shredder

The ST-200 is designed for maximum use with a wide range of materials and optimum shred size.

Product specifications subject to change without notice.

SHREDDER TECHNICAL SPECIFICATIONS	ST-200ES	ST-200E	ST-200EL
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MEASUREMENTS			
M/C Length	176"	191"	215"
M/C Width	83"	83"	83"
M/C Height	160"	160"	160"
M/C Weight	35,000 lbs	38,000 lbs	40,000 lbs
Floor Space (sq.ft.)	100	110	124

PRODUCT SPECIFICATIONS			
Drive	Electric	Electric	Electric
Number of Motors	2	2	2
Horsepower	200-250 HP	200-250 HP	200-250 HP
Voltage - 3 Phase	208-600	208-600	208-600
Hertz	50/60	50/60	50/60
Knife Thickness (STD)	1 1/2" 1 7/8" 2 3/4"	1 1/2" 1 7/8" 2 3/4"	1 1/2" 1 7/8" 2 3/4"
Number of Knives	34 25 18	43 34 23	57 42 31
Knife Diameter	22 3/4"	22 3/4"	22 3/4"
Hex Size	8"	8"	8"
Distance Between Shafts	17"	17"	17"
Cutting Chamber	60" x 43"	75" x 43"	96" x 43"
Discharge Height	80"	80"	80"
Hopper Height	40"	40"	40"
Stand Opening (Width)	47"	47"	47"
Stand Opening (Length)	103"	118"	139"

OPTIONAL FEATURES			
PLC Interfacing for Peripheral Equipment			
Custom Stands and Hoppers			
Feed and Discharge Conveyors			
Pneumatic or Hydraulic Ram			
Vibrating, Magnetic or Rotary Separation			
Reduced Voltage Starters			
Trailer Mounted			
Explosion Proof Motors			
Modem Capabilities			
Boom Crane and Working Platform			

MAINTENANCE

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.

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