

The ST-15 reduces data tapes, books confidential documents and other materials to a secure shred size, providing you with higher security.

It does more so you can DO MORE!



## STANDARD FEATURES

#### **CUTTING CHAMBER**

The ST-15 shredder features Shred-Tech's cast aluminium shredder body with patented "cast-in" steel cleaning fingers.

### **DRIVE SYSTEM**

The ST-15 shredder is equipped with a 22 kw electric gear reduced motor for 60 HZ and 19 kw for 50 HZ.

#### **KNIVES**

Shred-Tech engineers have designed each knife profile and configuration to maximise throughput, while maintaining a confidential shred size.

### CONTROL PANEL

The ST-15 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 on 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.

















SHREDDER TECHNICAL SPECIFICATIONS	ST-15
MEASUREMENTS	
M/C Length (mm)	1,473
M/C Width (mm)	1,016
M/C Height (mm)	2,286
M/C Weight (kg)	612
Floor Space (m <sup>2)</sup>	1.5
PRODUCT SPECIFICATIONS	
Drive	Electric
Number of Motors	1
Power (kw)	19/22
Voltage	208-600
Hertz	50/60
Knife Thickness (STD) (mm)	15.3 & 11.6
Number of Knives	36 & 46
Knife Diameter (mm)	171
Hex Size (mm)	68
Distance Between Shafts (mm)	149
Cutting Chamber (mm)	330 x 533
Discharge Height (mm)	1,016
Hopper Height (mm)	965
Hopper Opening (mm)	559 x 711
Stand Opening (width) (mm)	762
Stand Opening (length) (mm)	965
OPTIONAL FEATURES	
PLC Interfacing for Peripheral Equipment	

Custom Stands and Hoppers

Feed and Discharge Conveyors

Truck Mounted

Airveying Discharge

Magnetic Ferrous Separation

## 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-15 shredder. Bulkhead walls at either end of the cutting chamber provide excellent bearing and seal protection. The modular light-weight cast construction facilitates quick and easy assembly.

Product specifications subject to change without notice.

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# >> SHRED-TECH. COMPLETE INFORMATION DESTRUCTION AND RECYCLING SOLUTIONS.

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