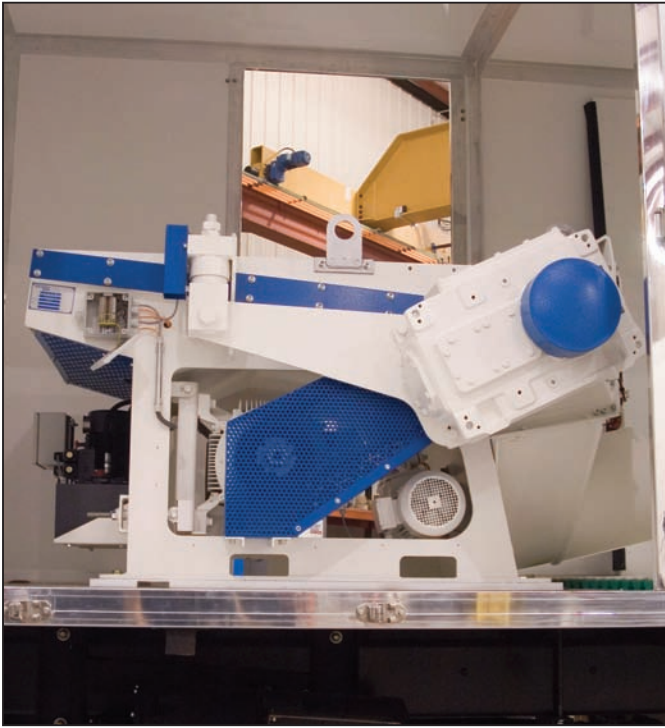


# Vecoplan VST-42e Shredder Features

## Vecoplan VAZ 1100-XL Mobile Shredder

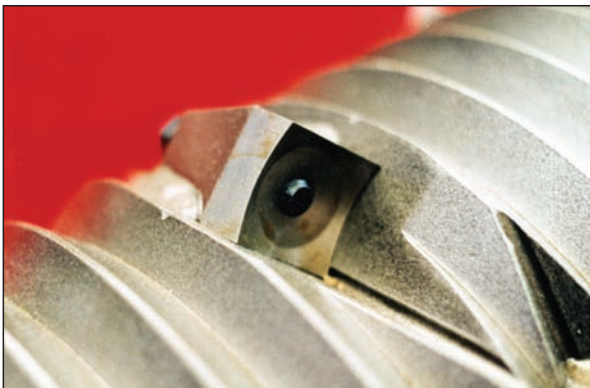
### Change Screen Size in Ten Minutes

Vecoplan's unique design gives the user complete control over the final shred size via an easily replaced discharge screen. Changing the shred size anywhere from 3" to 3/8" takes about ten minutes! This ability, along with the true dump-and-run capabilities of the Vecoplan shredders, provides the utmost in flexibility and control.

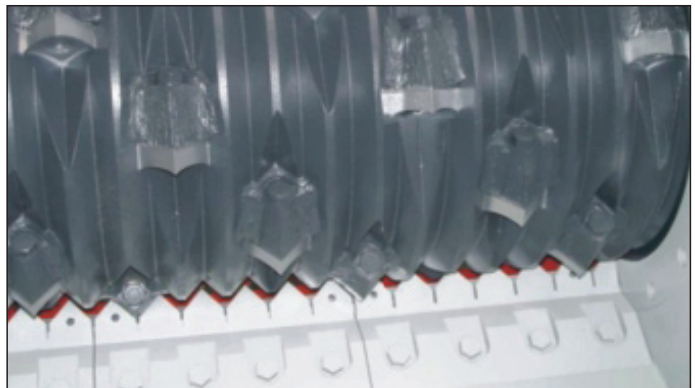


### Proven Cutting System

The Vecoplan design incorporates a heavy-duty, multiple piece cutting rotor assembly. It is engineered for high torque cutting efficiency and quiet operation. The cutting geometry allows for stabilized energy usage, high throughput, consistent particle size and long cutter wear. The milling of the rotor allows the mounting of cutters in such a pattern as to allow minimum cutting resistance, minimal revolutions of material to reduce to a size that will pass through the sizing screen and the rake angle and design of the cutters and counterknife produce high quality particles through actual shearing action.



"Torsion Point" cutters are 4 sided and indexable to allow 4 actual cutting surfaces.



Counterknife standard tolerances are .015 to .020 clearances. Options are available for clearances to .010.

# Vecoplan VST-42e Components

## Vecoplan VST-42e Features

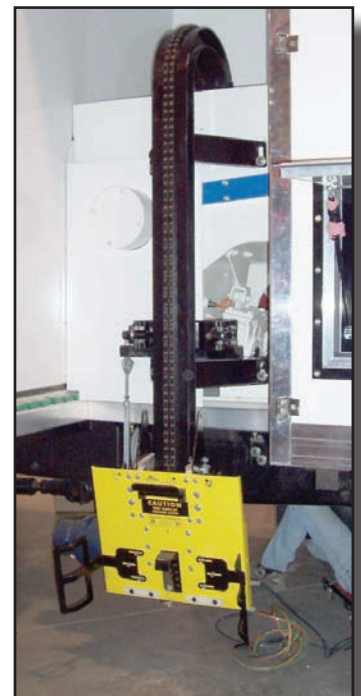
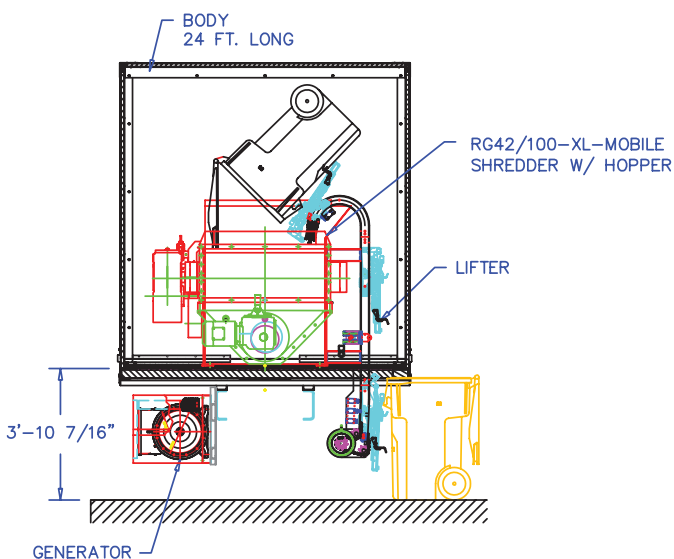
### SureTrac™ Gliding Floor

The SureTrac™ Gliding Floor payload discharge system makes discharging quick and safe. These developments allow for automatic loading, shredding, compaction and discharge, effortlessly with no manual intervention.



### Lock 'N Load™ System

Latest design in bin loading; The Lock 'n' Load™ Bin Lifter System developed jointly by VECOPLAN and BPI® and the EasyAccess™ Loading Enclosure lifts and dumps at curb level without dust or safety issues. The SureTrac™ Gliding Floor payload discharge system makes discharging quick and safe. These developments allow for automatic loading, shredding, compaction and discharge, effortlessly with no manual intervention.





# Vecoplan Mobile Document & Product Destruction Systems

## Advanced Controls and User-Friendly Interface



Redundant systems insure that the VST-42e will be operational when you need it. Should the touch screen interface become inoperative, the VST-42e can still be operated via hard-wired push-button controls. Analog pressure gauges keep the operator informed of machine functions as well.

At the heart of the VST42e mobile shredding system is an advanced, PLC driven control system. With some of the most advanced PLC programming in the industry, shredder performance is maximized automatically, adjusting ram feed speeds and rotor torque as required to optimize system performance. A single-station, intuitive graphic touch screen interface gives the operator constantly updated information, including a life-long event history, tote count and cutter hours. Events that require special attention are brought to the operator's attention and have complete, step-by-step instructions to remedy any potential alarm conditions.

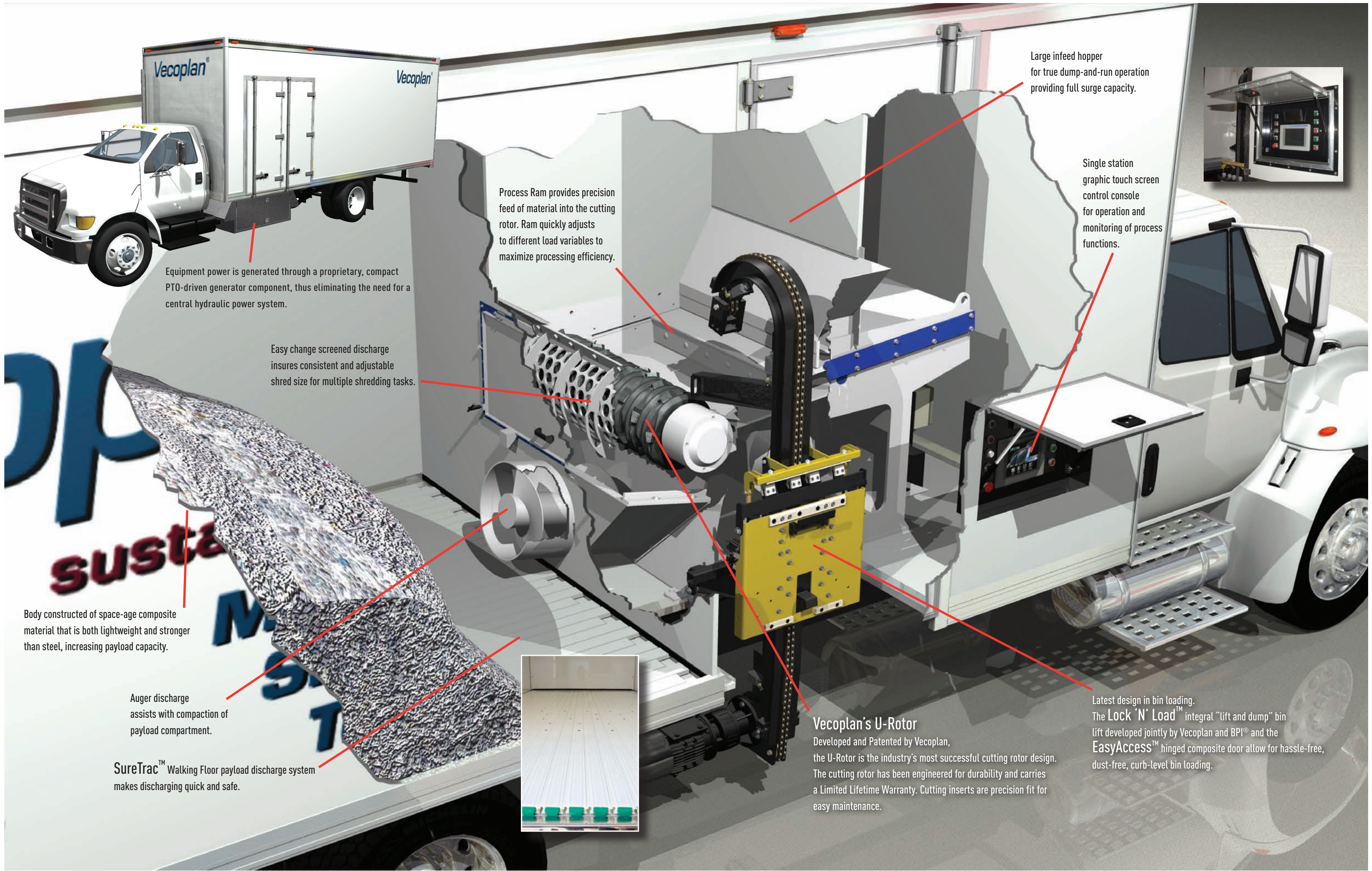


## Automated Programming For Any Task

Vecoplan's unique **TaskMaster™** Application Management System automatically optimizes the shredding process for a vast array of materials with the push of a button.

- **Program 1:** Optimized for processing high volumes of paper.
- **Program 2:** For processing tapes, pill bottles, credit cards, etc.
- **Program 3:** Ideally suited for books, file stock and banker's boxes.
- **Program 4:** Programmed specifically for processing uniforms and textiles.
- **Program 5:** For hard drives and other tough-to-process e-scrap.





Equipment power is generated through a proprietary, compact PTO-driven generator component, thus eliminating the need for a central hydraulic power system.

Process Ram provides precision feed of material into the cutting rotor. Ram quickly adjusts to different load variables to maximize processing efficiency.

Large infeed hopper for true dump-and-run operation providing full surge capacity.

Single station graphic touch screen control console for operation and monitoring of process functions.

Easy change screened discharge insures consistent and adjustable shred size for multiple shredding tasks.

Body constructed of space-age composite material that is both lightweight and stronger than steel, increasing payload capacity.

Auger discharge assists with compaction of payload compartment.

**SureTrac™** Walking Floor payload discharge system makes discharging quick and safe.



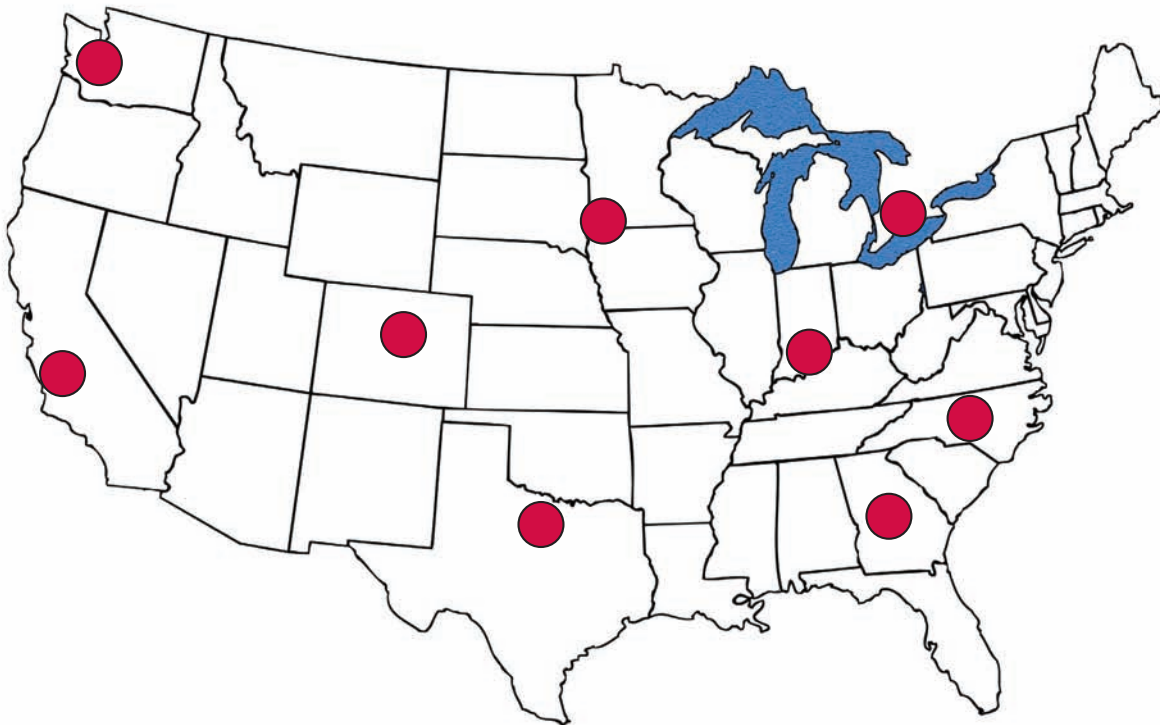
**Vecoplan's U-Rotor**  
Developed and Patented by Vecoplan, the U-Rotor is the industry's most successful cutting rotor design. The cutting rotor has been engineered for durability and carries a Limited Lifetime Warranty. Cutting inserts are precision fit for easy maintenance.

Latest design in bin loading. The **Lock 'N' Load™** integral "lift and dump" bin lift developed jointly by Vecoplan and BPI® and the **EasyAccess™** hinged composite door allow for hassle-free, dust-free, curb-level bin loading.



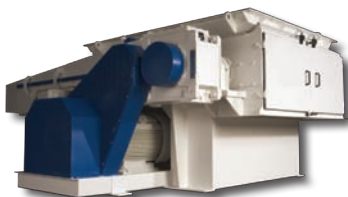


## Service and Tech Support that's Unrivaled



In addition to the numerous Ford service facilities, Vecoplan has an established network of service facilities strategically located across North America. Our system of service technicians and technical support insures that your Vecoplan mobile shredding system will be operating at peak performance when you need it.

Learn More at  
[www.vecoplanllc.com](http://www.vecoplanllc.com)



# **Vecoplan**®



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