

Vecoplan[®]



FOCUS

SHREDDING SYSTEMS

AGRICULTURAL PLASTICS

Agricultural Plastic Scrap

Used – Doesn't Necessarily Mean - Used Up

Polyethylene and polypropylene bags, bale netting and wrap, bunker silo and silage pile covers, drainage pipe, plastic drums, row covers, mulch film, irrigation pipe, nursery plant pots, IBCs (intermediate bulk containers) - all common materials used in agriculture. But, at some point, all are damaged, contaminated, or simply wear-out. Once they have reached end of life, their value lies in recycling.

The first step in recycling is size reduction, and that's Vecoplan's area of expertise. Vecoplan designs, engineers and manufactures shredders, as well as complete size reduction systems used to recycle all types of agricultural plastics. With multiple field-proven installations specifically in this application, Vecoplan has the experience to custom tailor a machine or system to meet your needs.

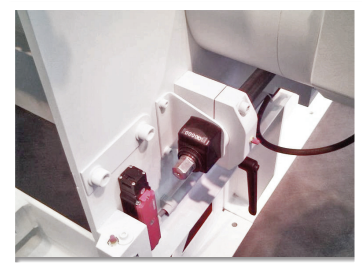
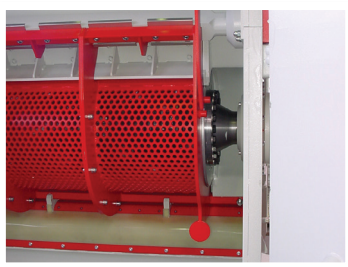
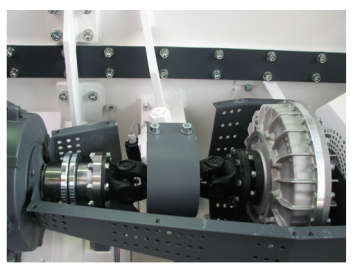
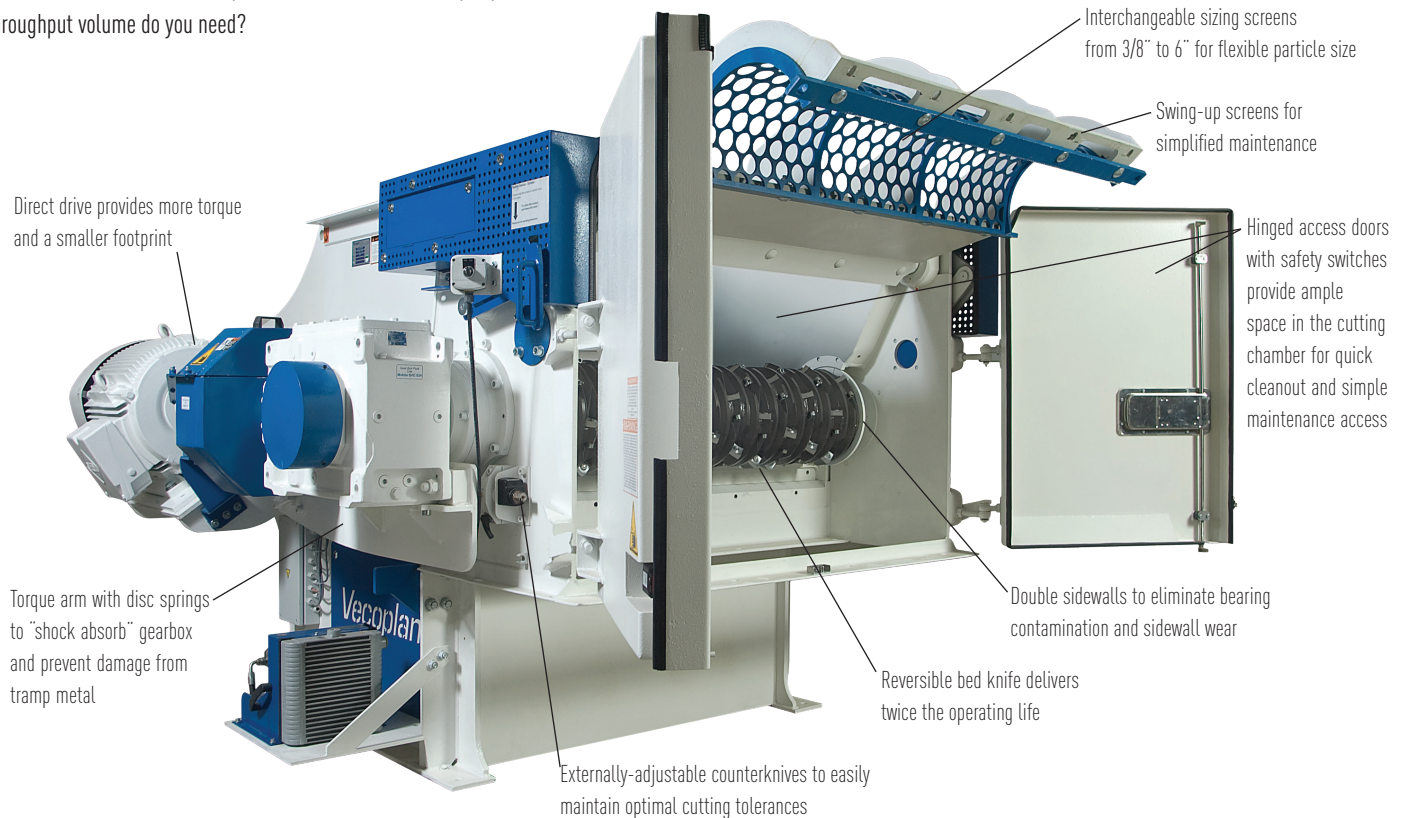


Your Ideal Shredding System

Where are You Now – Where do You Want to Go?

The right shredding system for you starts by asking you the right questions. What type of material will you be processing? What size or sizes are the materials? What volumes? What is it made of - PE, PP, LDPE, HDPE - composite? What size do the output particles need to be? What throughput volume do you need?

Will there be any dirt, sand or tramp metal contamination? What are you planning to do with the reclaimed plastic? Your answers to these and other questions, combined with real world experience, enables Vecoplan to deliver your perfect solution!



Film / Fiber Solutions

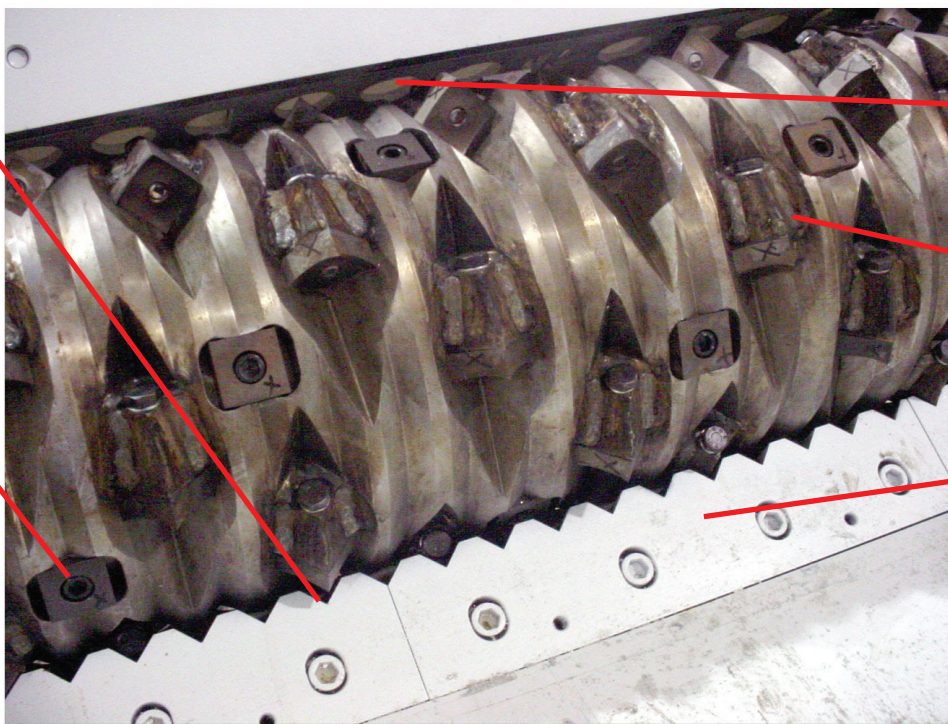
Vecoplan's SureCut™ Cutting System Tackles Tough Film / Fiber Applications

Many agricultural plastics are films, and films present unique processing challenges. These include the tendency to wrap the shredding rotor and to self feed. These challenges can be overcome with the right technologies. Vecoplan has these technologies.

The **SURECUT™** Cutting System (patented)

Close tolerance knife gap for precision cutting action

Auxiliary "nip" cutters cut strands against bed knife to prevent wrapping



Reinforced screen for maintaining close tolerances

Hard-faced cutter mount for longer wear

"Wedge" bed knife for improved cutting angle

Hardfacing

Solutions for Tough, Abrasive Applications

Most used agricultural plastics contain dirt, sand and gravel. These abrasive contaminants dramatically increase wear to machinery. While this can't be avoided, with the right expertise it can be mitigated. Vecoplan has this expertise. Images below represent 3 levels of Hard Facing available.



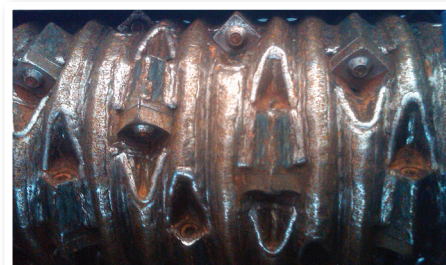
1. Armored Cutter Holders

Front of cutter holders covered with stringer welds of Lincore 55 only. (Holders are ordered as armored)



2. Peaks and Valleys

Front of cutter holders covered with stringer welds of Lincore 55 and all of the peaks and valleys on the rotor face have a string of Lincore 55 hard face weld. (Holders are ordered as armored)



3. Full Hard Faced

Front of cutter holders covered with stringer welds of Lincore 55 and the rotor wear face is covered 100% with Lincore 55 hard face weld.

OVERSIZED HDPE PIPE



AGRICULTURAL FILM



STORAGE TANKS AND BUCKETS



AGRICULTURAL LDPE FILM



HORTICULTURE TRAYS



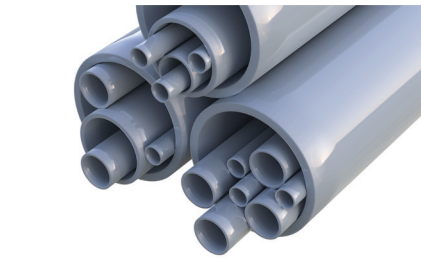
IRRIGATION PIPE



HDPE CONTAINERS



RIGID PVC PIPE



FLEXIBLE PVC TUBING



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