

## ★ Vecoplan's "U" Rotor

Developed and Patented by Vecoplan  
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.

Rotors are available in several diameters  
dependent on throughput requirements.

Anvil has a replaceable counter knife  
plate with close tolerance profile.  
The anvil stabilizes and anchors the  
grinding process.

# Vecoplan

sustainable technology

THE ULTIMATE SHREDDING MACHINE

P.O. Box 7224 • High Point, NC 27264

Phone: (336) 861-6070 • Fax: (336) 861-4329 • [www.VecoplanLLC.com](http://www.VecoplanLLC.com)

Large infeed hopper for true  
Dump-And-Run operation

Heavy shelf over ram cavity  
to protect against impact with  
heavy parts.

★ Hinged cover provides  
protection to ram  
drive cylinders  
and allows  
easy access  
for routine  
cleaning.

Heavy dual cushioned  
hydraulic cylinders to  
advance process ram.  
Cylinders are secured  
with reinforced, vibration  
dampening clamps.

★ Quick change  
oversized ram guide rails  
are removable from the  
exterior of the machine.

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

★ Heavy duty, 2 speed hydraulic pump package  
reacts quickly to high shock loads. The  
hydraulic system includes a two-stage  
pump, oversized cooling capacity and large  
reservoir.

★ Torque arm with disc  
springs to "shock  
absorb" gearbox.  
Equipped with a "shut  
down" switch to  
limit damage from  
tramp metal.

Heavy side walls,  
braces and reinforcements.  
Robotically welded for  
stress-free construction.

High quality, premium  
efficiency drive motors  
with thermocouple  
interlocks.

Banded belt drive  
provides positive  
transmission and  
protection of drive train.

Fluid coupling absorbs  
micro vibrations  
and converts torque  
under load.

★ Hinged clean-out access doors  
with safety switches to access  
screen and cutting rotor for  
routine maintenance.

High quality, double row, self-aligning  
spherical pendulum roller bearings  
mounted outboard for ease of  
maintenance and prevention  
of contamination

Oversized, shaft-mounted  
reduction gearbox  
rated with very high  
service and safety factors.

Flanged discharge to  
accommodate an assortment  
of pneumatic and mechanical  
conveyance systems.

Sizing screens  
from 3/8" to 3"  
add economical  
production of  
consistent sized  
particles in one pass.

★ Denotes A  
Vecoplan  
Exclusive

A variety of cutters is available  
for our line of grinders.

## The Vecoplan Single-Shaft Shredder