

★ 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.*

*Large infeed hopper for true
Dump-And-Run operation*

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

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

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

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

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

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

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

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

*"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.**

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

**★ Denotes A
Vecoplan
Exclusive**

**★ 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.*

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



The Vecoplan Single-Shaft Shredder