

TECHNOLOGY FOR A SUSTAINABLE TOMORROW



NEW GENERATION SHREDDERS

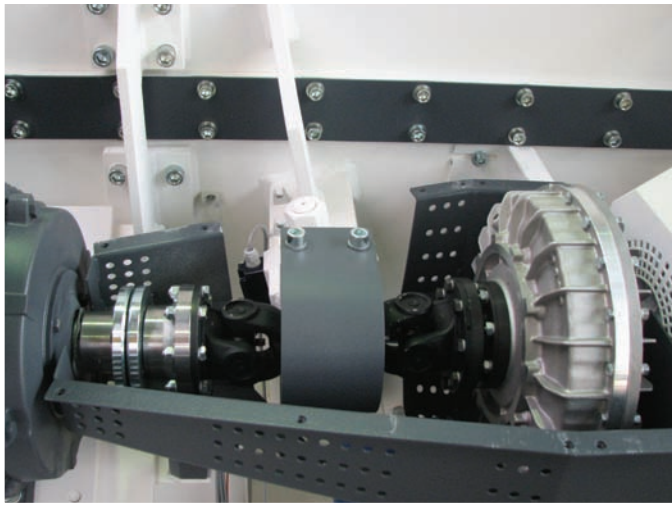
VAZ 1300 - 1600

Vecoplan®

Vecoplan New Generation VAZ Shredders

The New Generation VAZ

Vecoplan's tradition of unrivaled quality, service and innovation continues with the latest in our line of low speed, high torque single shaft rotary shredders - the "New Generation" VAZ models. Vecoplan's New Generation shredders incorporate a wide range of innovations that improve performance, increase durability and decrease maintenance time. These features and options include: cardan shaft drives, double sidewalls, reversible counter knives, hydraulic swing-up screen carriages, rotatable screens, and externally adjustable counter knives.



Cardan Shaft Direct Drive

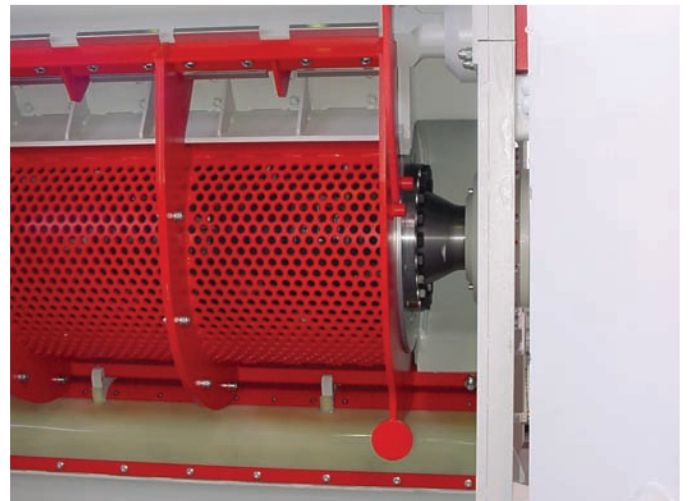
The unique and innovative cardan shaft drive replaces the traditional belt drive system. This direct drive system eliminates drive belts, lowers maintenance costs and decreases overall machine and machine base widths, provides vast improvements in efficiency, operation and maintenance:

- Lower maintenance costs and no tensioning of the "V-Belt"
- No risk of alignment failure
- No wear on the belt drive, eliminating the risk and cause of many fires
- Machine width is reduced giving the same capacity machine with a smaller footprint.
- Maintenance and clean-up around the base of the machine is simpler

Double Side Walls

The double side wall design significantly reduces wear and abrasion on the machine by putting a gap between the end of the rotor and the machine side wall. The gap is sized to prevent material from getting stuck in between the rotor and the machine housing while also allowing any material that does get in there to easily fall-out or be removed during clean-out.

- Higher operational reliability and lower wear costs.
- Screwed wear rings at the rotor and in the side wall simplifies their replacement.
- No smearing of material between the two surfaces reduces risk of fire.
- No thermal transfer between the rotor and the bearings.
- Considerably easier and quicker clean-out.





Swing-Up Screens

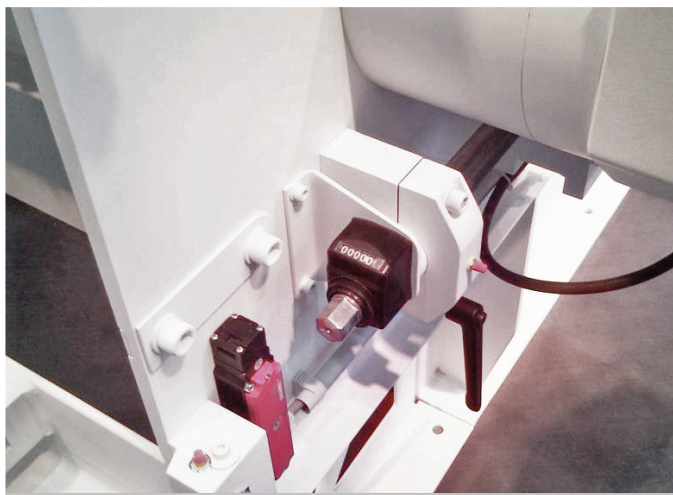
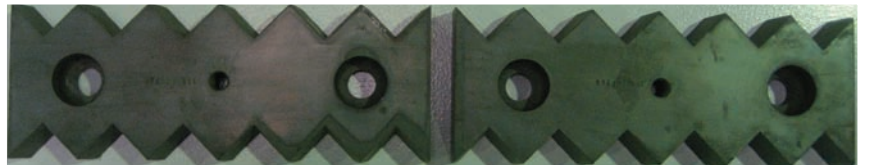
Hydraulic swing-up screen carriages provide quick and easy access to rotor for cutter replacements, tramp metal removal, and other routine maintenance. Rotatable screens can be turned 180° increasing wear life by a factor of 1.5.



- Simple route to the heart of the machine
- Quick access to replace cutters
- Fast screen changes

Reversible Bed Knife

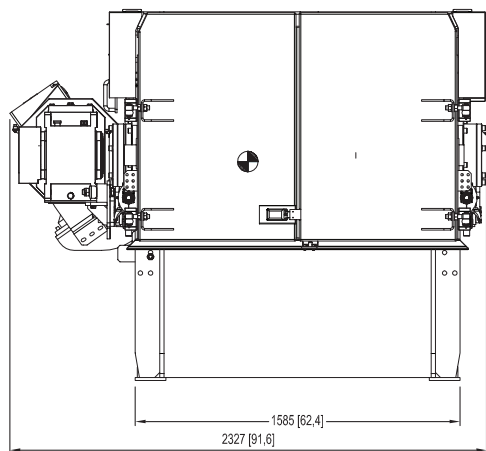
Reversible counter knives located in the bed of the cutting chamber deliver twice the life while cutting replacement costs in half.



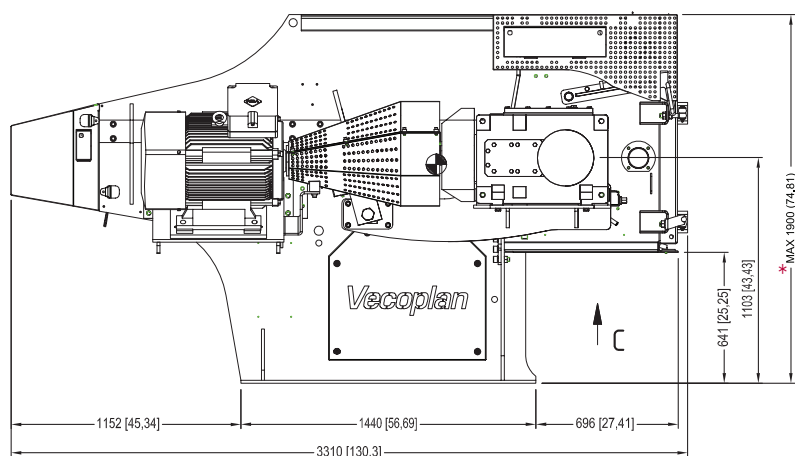
Externally Adjustable Bed Knife

Externally adjustable counter knives allow you to maintain optimal cutting tolerances quickly and easily. This is especially beneficial when shredding thin materials.

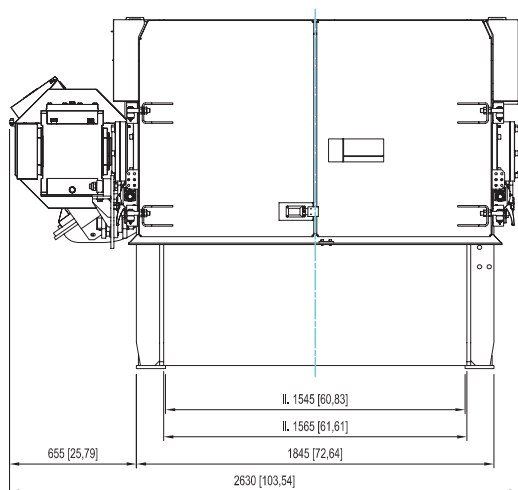
- Increased capacity
- Reduced wear costs
- Safer operation when processing thin material



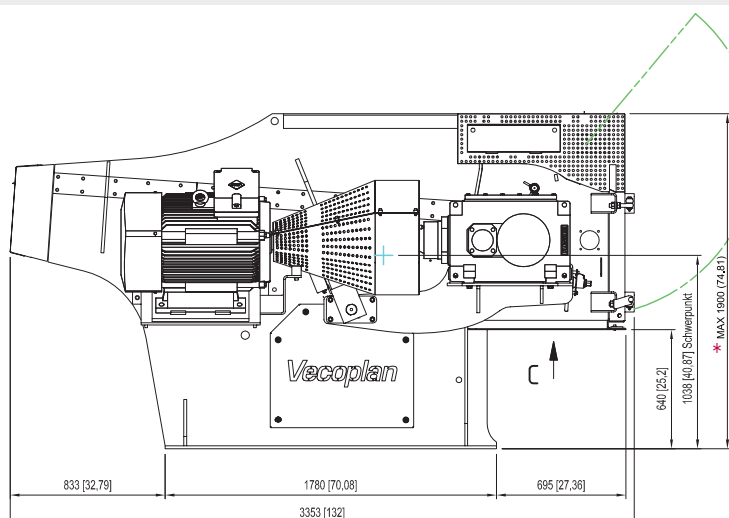
front view - VAZ 1300



side view VAZ 1300



front view - VAZ 1600



side view VAZ 1600

* For machines equipped with swing-up carriage option

SPECIFICATIONS

Model Number	VAZ 1300S	VAZ 1300M	VAZ 1300M XL	VAZ 1600S	VAZ 1600S XL	VAZ 1600M	VAZ 1600M XL
Hopper Opening (inch)	52 x 50	52 x 58	52 x 58	62 x 58	62 x 58	62 x 80	62 x 80
Hopper Volume (Cu. yards)	3.25	3.75	3.75	4.5	4.5	6.4	6.4
Rotor Diameter (inches)	15	15	20	15	20	15	20
No. of Cutters (qty)	35 / 60 (40x40)	35 / 60 (40x40)	35 / 60 (40x40)	42 / 74 (40x40)	42 / 74 (40x40)	42 / 74 (40x40)	42 / 74 (40x40)
Rotor Speed (rpm)	142	142	142	80-200	80-200	80-200	80-200
Drive Motor HP (HP)	60 - 100	60 - 150	60 - 150	60 - 150	75, 125, 150	60 - 150	125 - 150
Feed System (HP/Speed)	3-5 / 2	3-5 / 2	3-5 / 2	10/2	10/2	10/2	10/2
Machine Weight (lbs)	13,200	13,650	14,200	15,500-17,000	15,500-17,000	15,500-17,000	15,500-17,000
Voltage (V/PH/Hz)	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60

Vecoplan®

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