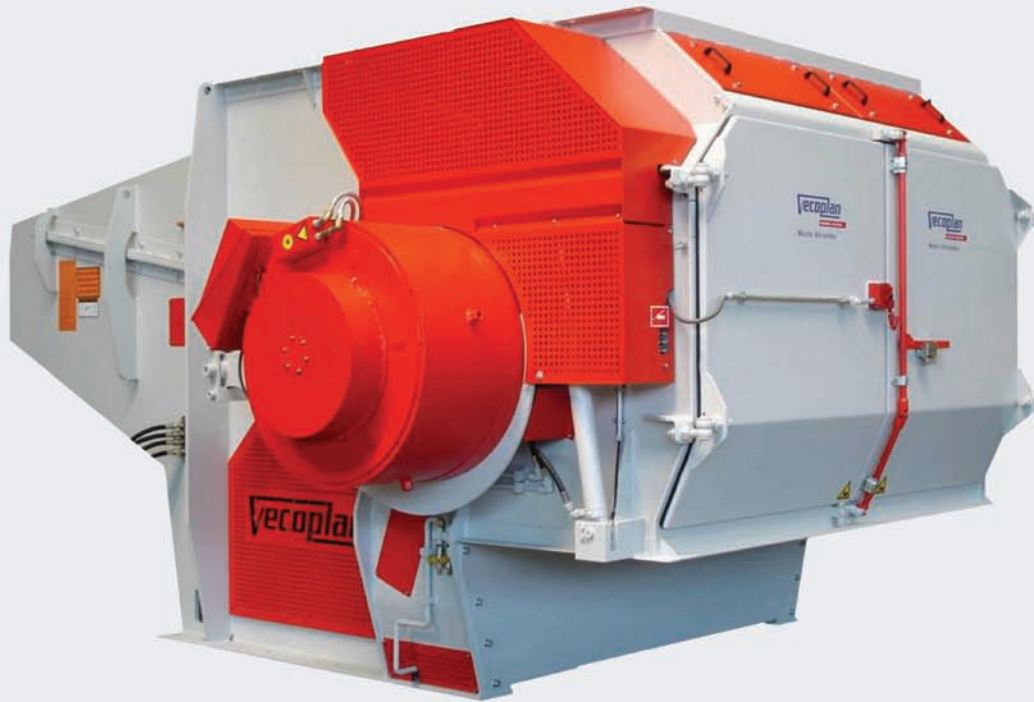


VAZ 2000-2500

TECHNOLOGY FOR A SUSTAINABLE TOMORROW



APPLICATION

Vecoplan VAZ 2000-2500 Waste Shredders are designed especially for processing domestic and commercial waste for alternative fuel production, paper and plastic waste for reclamation and recycling, large extruder purgings, large reject parts, trim scraps, baled or loose film, synthetic fiber, wood processing scrap, medical waste, cardboard, paper and carpet.

FEATURES

- Easy Accessibility
- Tramp Metal Protection
- Equity Buyback Guarantee
- Large Infeed Hopper
- 4-Way, Indexable Cutting Inserts
- High Output Torsion Point Cutting Rotor
- Heavy Duty Construction
- Stress-Free Frame, Robotically Welded
- Lifetime Limited Warranty on Cutting Rotor
- Oversized Drivetrain
- Heavy Spherical Roller Bearings
- PLC Control Panel
- ISO 9001 Manufactured

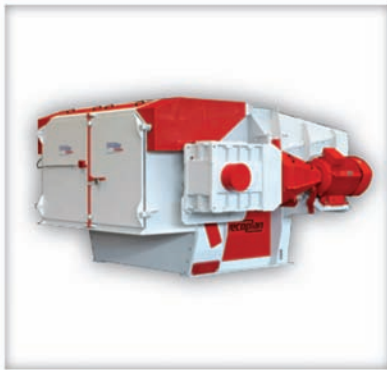
www.vecoplanllc.com

Vecoplan[®]

VAZ 2000-2500

SINGLE-SHAFT SHREDDERS FROM OUR HEAVY-DUTY SERIES.

- 640mm (25") rotor diameter
- Shredding to particle size of approx. 10 - 250mm (3/8" - 10"), acc. to preference
- Capacity up to 25 tons
- Hydraulic feeding ram
- Multiple tramp metal protection



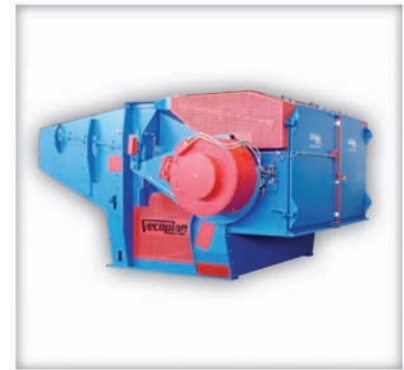
DRIVE VERSION, STANDARD

Tried and tested shredder for single-stage shredding with a constant rotor speed of 150 rpm. Main drive via e-motor, cardan shaft, hydraulic coupling and gears.



DRIVE VERSION, DIRECT

Extremely powerful shredder for re-shredding with a constant rotor speed of approx. 410 rpm. Main drive via e-motor, hydraulic coupling and belt drive with electronically monitored sliding hub.



DRIVE VERSION, HiTorc[®]

Shredder for single-stage shredding with a variable rotor speed of approx. 0-360 (410) rpm with the energy saving HiTorc[®] drive. The automatic speed controller allows the rotor to turn quickly when the materials are easy to shred, and more slowly with more torque when processing tougher materials. Thus, HiTorc[™] equipped single-stage shredders enable up to 70% higher capacity in most applications with energy savings up to 60%.



PATENTED ROTOR SYSTEM

Profiled rotor with toothed counter knives - a Vecoplan patent. A choice of 40, 60, 80 or 140mm cutting crowns or flat cutters. Depending on the size, available with variable number of cutters, from single-row up to four rows.

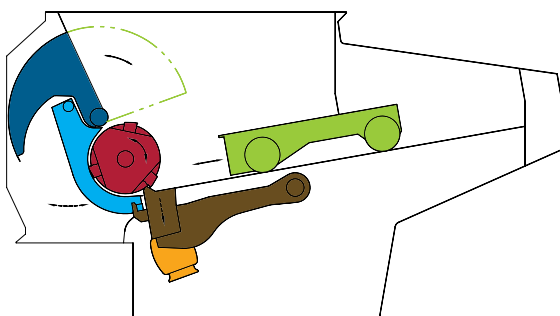
APPLICATION EXAMPLE

Two re-shredders producing RDF (refuse derived fuel) from manufacturing and commercial waste.

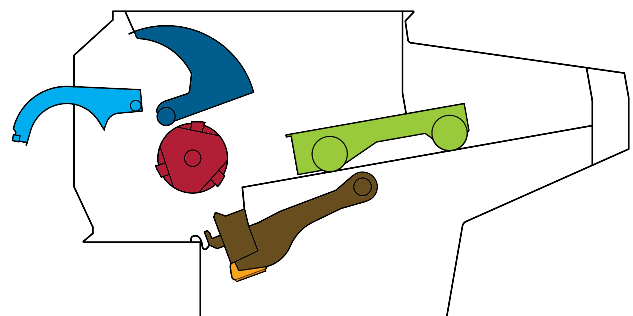
SCHEMATIC DIAGRAM

The diagrams show the function of a single-shaft shredder with hydraulic feeding ram, optional air-spring supported counter knife "Flipper", bridge breaker and swing-out screen

Working position



Open

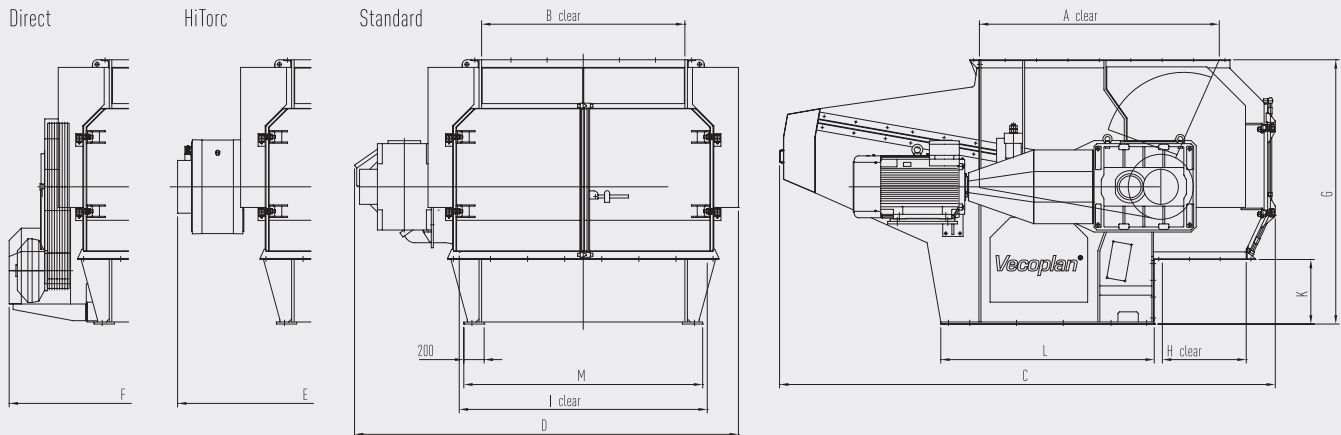


VAZ 2000-2500

TECHNOLOGY FOR A SUSTAINABLE TOMORROW



DRIVE VERSION



DIMENSIONS

	Infeed opening		Overall dimensions					Material outlet			Machine stand		Max. weight			
	A	B	C	D	E	F	G	H	I	K	L	M	lbs.			
	Length	Width	Length	Width with gears	Width with HiTorc	Width with belt drive	Height	Length	Width	Height	Length	Width				
VAZ 2000 RS	63"	78"	150"	149"	145"	135"	92"	31"	96"	23"	77"	92"	35,700			
VAZ 2000 (R)M	79"		192"				102"							25"	83"	41,880
VAZ 2500 RS	63"	98"	150"	168"	164"	158"	92"	31"	115"	23"	77"	92"	38,580			
VAZ 2500 (R)M	79"		192"				102"							25"	83"	47,400
VAZ 2500 L	98"		232"				105"							27"	98"	51,800

Subject to technical changes without notice / Detailed dimension drawings and load data available on request / Dated: 07/2011

■ Not available

Vecoplan®

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