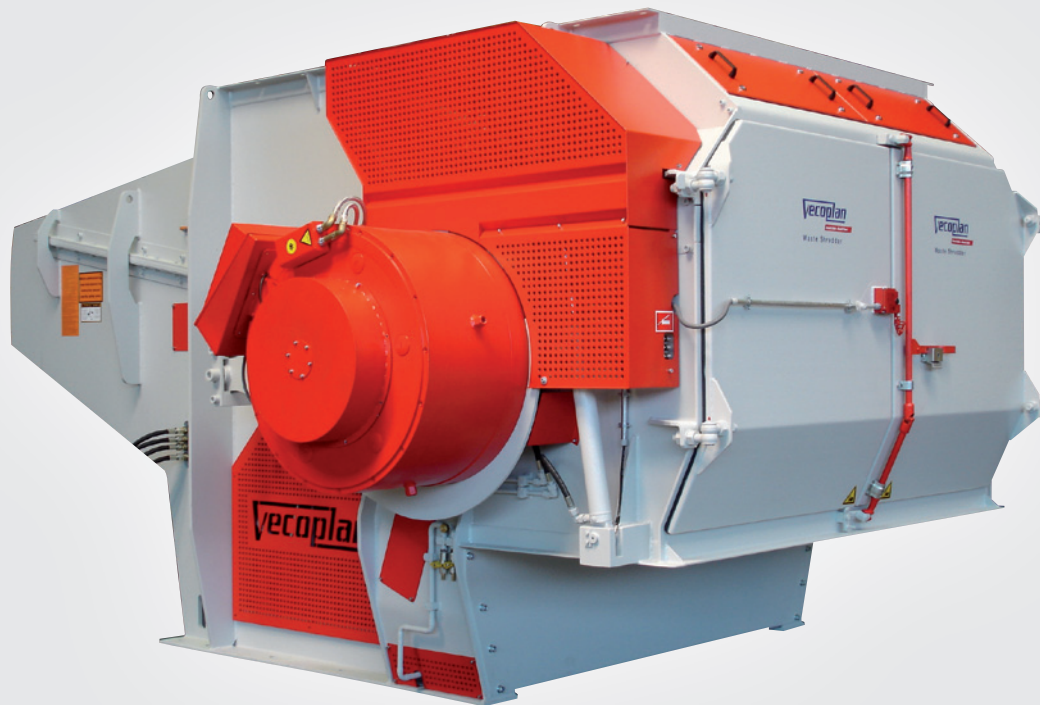


# VAZ 2000-2500

TECHNOLOGY FOR A SUSTAINABLE TOMORROW



Shredding



## APPLICATION

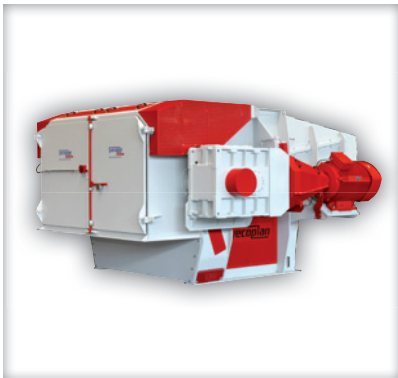
For waste wood, packaging materials, film, plastic, paper, textiles, domestic and commercial waste, production waste, either as bulk material or bales respectively.

**Vecoplan**<sup>®</sup>

# VAZ 2000-2500

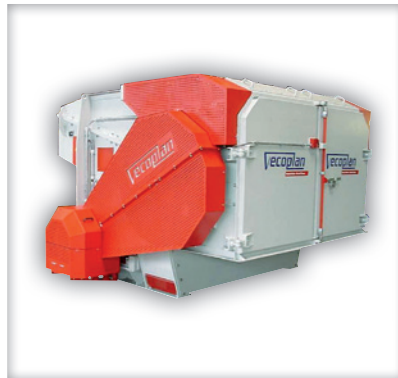
## SINGLE-SHAFT SHREDDER FROM OUR HEAVY-DUTY SERIES:

- > 640 mm rotor diameter
- > Shredding to particle size of approx. 10-250 mm, acc. to preference
- > Capacity up to 25 tons
- > Hydraulic feeding ram
- > Multiple protection against tramp material



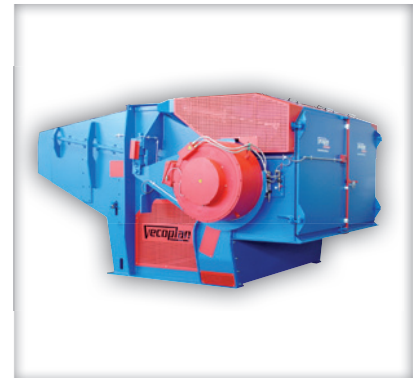
### DRIVE VERSION, STANDARD

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.



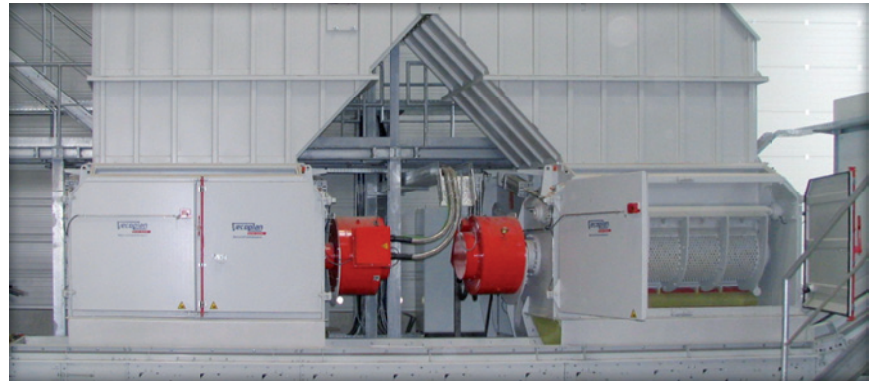
### DRIVE VERSION, DIRECT

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 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 a high torque when processing tougher materials. Thus, single-stage shredders enable an up to 70 % higher capacity in most applications, while the HiTorC drive enables energy savings of up to 60 %.



## PATENTED ROTOR SYSTEM

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

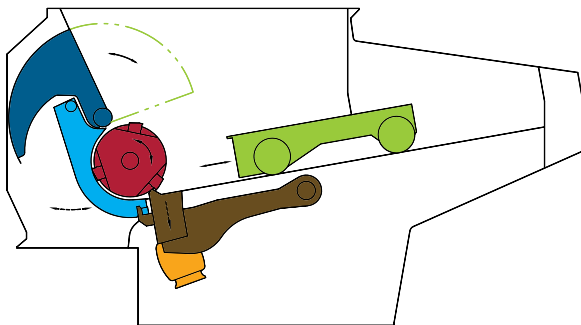
## APPLICATION EXAMPLE

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

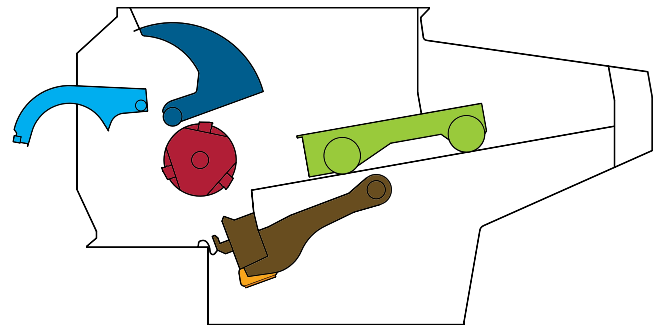
## SCHEMATIC DIAGRAM

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



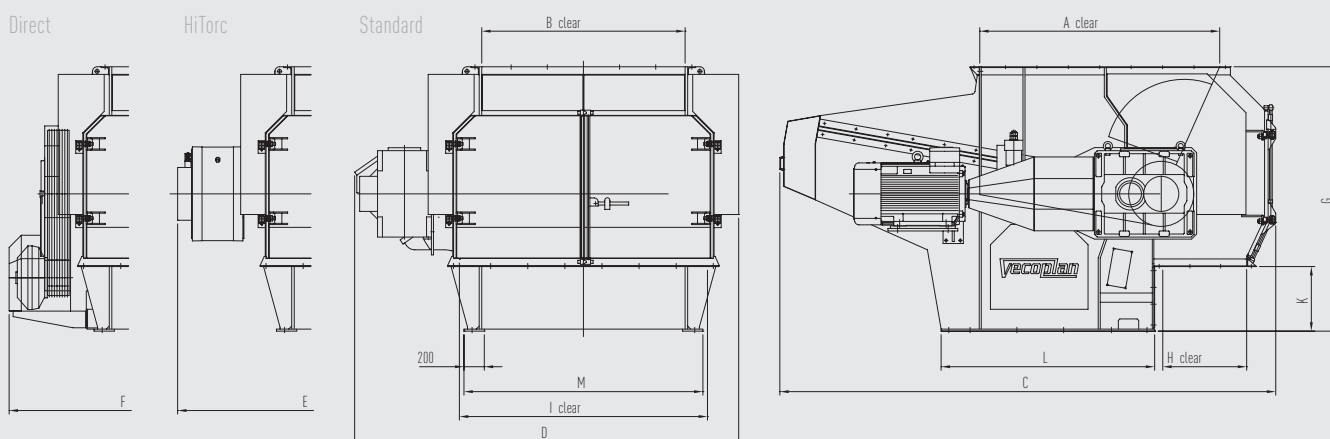
# VAZ 2000-2500

TECHNOLOGY FOR A SUSTAINABLE TOMORROW



Shredding

## 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	kgs
	Length	Width	Length	Width with gears	Width with HiTorc	Width with belt drive	Height	Length	Width	Height	Length	Width	
VAZ 2000 S <sup>(1)</sup>	2000	1600	3800	3780	3680		2340	785	2440	595	1965	2350	16.000
VAZ 2000 M		2000	4880				2600	825		635	2100		18.000
VAZ 2000 L		2500	5685				2800	640		2500	20.000		
VAZ 2500 S <sup>(1)</sup>	2492	1600	3800	4270	4170		2340	785	2932	595	1965	2842	18.000
VAZ 2500 M		2000	4880				2600	825		635	2100		20.500
VAZ 2500 L		2500	5685				2800	640		2500	24.000		
VAZ 2000 RS	2000	1600	3800			3540	2340	785	2440	595	1965	2350	16.000
VAZ 2000 RM		2000	4880				2600	825		635	2100		18.000
VAZ 2500 RS	2492	1600	3800			4030	2340	785	2932	595	1965	2842	17.500
VAZ 2500 RM		2000	4880				2600	825		635	2100		19.500

Subject to technical changes without notice / Detailed dimension drawings and load data available on request / Dated: 01/2010

<sup>(1)</sup> Only available with HiTorc motor ■ Not available