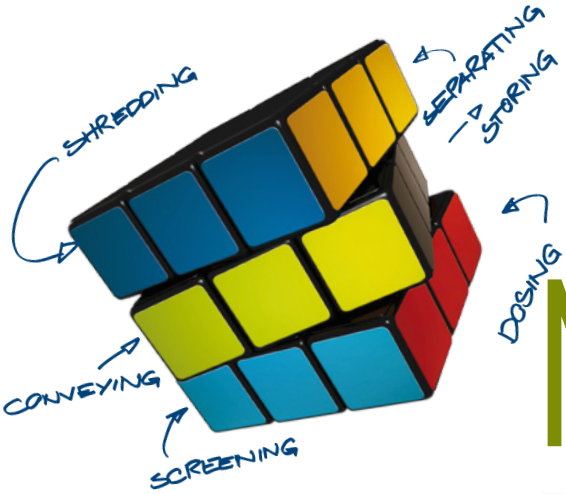


Vecoplan®

NEWSLETTER

RWM 2013

RWM IN PARTNERSHIP WITH CIWM

THIS YEAR'S HIGHLIGHTS

VECOPLAN Pellet Plant Orders in the USA

VECOPLAN has secured it's largest ever order for specialist equipment for a wood pellet production plant in Louisiana, USA. The order is valued at about 20 million Euros.

Edmonton - CANADA

VECOPLAN has completed the commissioning of a mutli-million dollar Gasification feed preparation and dosing system for waste processing in Edmonton, Canada. It is an integral component in one of the world's first industrial scale municipal waste-to-biofuels facilities, and will produce 100,000 t/y of RDF.

Carbon Fibre Shredding - UK

VECOPLAN has completed the commissioning of a system for preparation of waste carbon fibre for recycling. It is believed to be the first plant of it's type in the world.

GLOBAL LAUNCH OF NEW VEZ RDF SHREDDER

VECOPLAN ANNOUNCE THE GLOBAL LAUNCH OF THE NEW VEZ RDF SHREDDER AT RWM

The VEZ 2500 is a new high throughput shredder developed by Vecoplan for production of refuse derived fuels (RDF) from production and sorting waste, packaging material as well as domestic and commercial waste for fuel in cement and power plants. It is being launched at the RWM Exhibition at the NEC in Birmingham in September 2013.

Waste materials after ferrous and non-ferrous metal removal and windsifting are shredded in the revolutionary new machine to produce a very small particle size RDF. The new innovation has with many advantages: High performance, high mass moment of inertia, start under load and maximum constant availability and last but not least the energy efficient drive system HiTorc®. On top the shredder provides easy access for maintenance and service.

Convince yourself here and now by the performance and operating characteristics of this shredder.

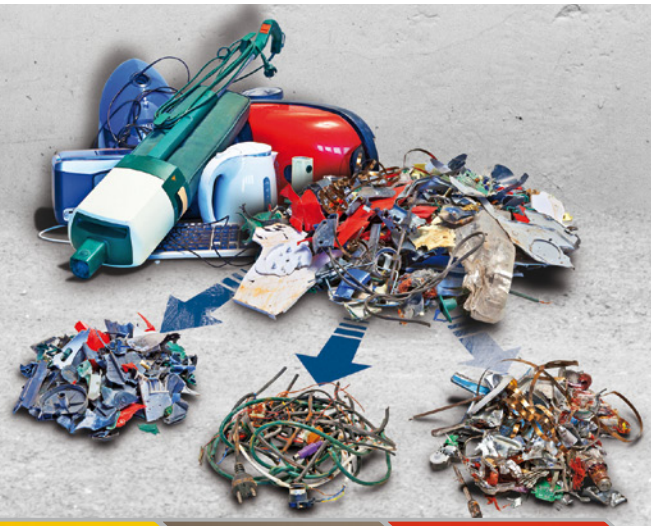
SPECIFICATIONS

Infeed opening	2510 mm – 1575 mm
Rotor dimensions	Ø 640 mm x 2510 mm
Rotor weight	5 tonnes
Rotor speed	150 – 420 RPM
Number of counter knife segments	2 pcs
Weight approx.	18 tonnes
Throughput capacity	11 – 18 t/h (RDF, 95 % < 30 mm; 100 kg/m³
Type of knife	serrated knives (60 x 60 single knives)
Number of knife bars	144 knives / 4 knife bars 216 knives / 6 knife bars 288 knives / 8 knife bars
Counter knives	2 x 6-part
Motor power	247 kW HiTorc® 2 x 247 kW HiTorc®

TECHNOLOGY FOR A SUSTAINABLE TOMORROW

WEEE RECYCLING: GET THE MOST OUT OF IT

VECOPLAN offer a range of specialist size reduction equipment. Together with conveying & sorting equipment we offer systems for component recovery and recovery of high volume fractions for WEEE recycling. Vecoplan solutions for WEEE categories: Large and small household appliances, IT and telecommunications equipment, electrical and electronic tools, consumer equipment and photovoltaic panels. Further we are specialized in aluminium and cable recycling.



Shredding → Conveying → Screening → Separating → Storing → Dosing

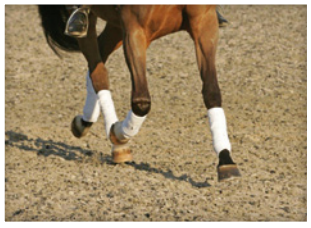
PLASTICS

With the very significant increase in the UK plastic's recycling targets VECOPLAN are well positioned to offer solutions to recycle new materials and produce higher quality outputs.

DATA DESTRUCTION

New Product

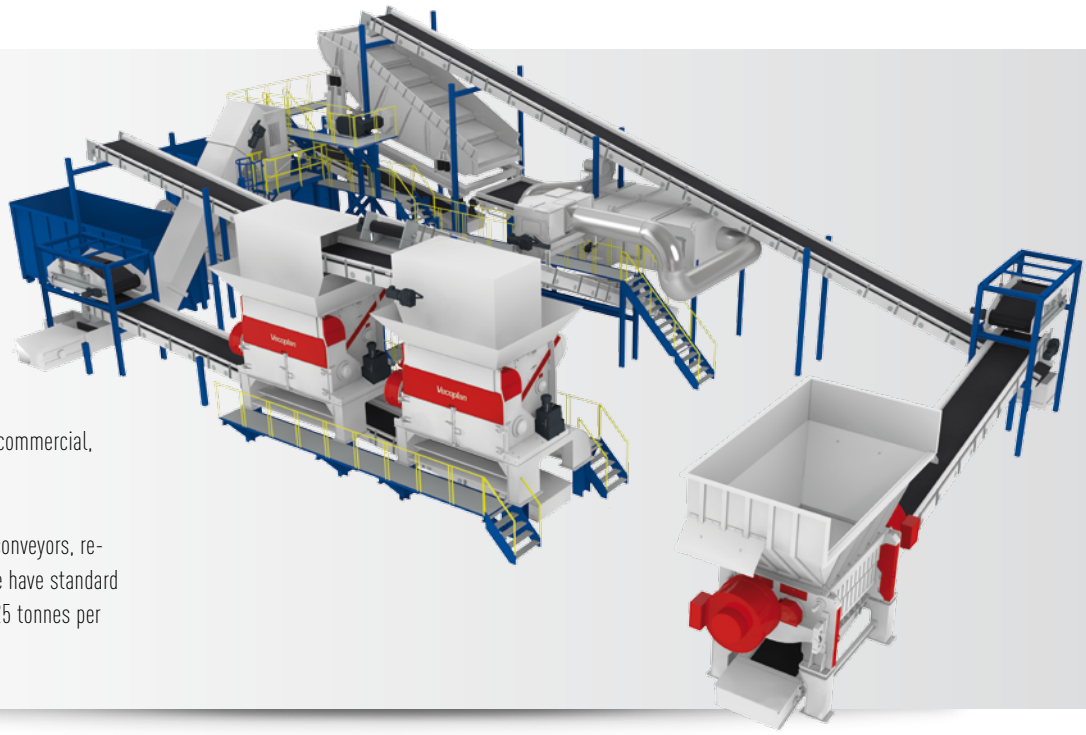
The VDS 800 is the direct answer to the new standard for the destruction of magnetic, electronic and optical data carriers.



CARPET AND TEXTILES

VECOPLAN is the world leader in shredding of carpets and textiles, with more than 50 plants operating worldwide. We can shred post consumer carpet, textiles, underlay, vinyl flooring, carpet tiles and automotive carpet. Outputs are used for closed loop recycling, or repurposed as equine surfaces or fuel.

WASTE FOCUS



Standard RDF System

VECOPLAN have developed a standard RDF shredding system for production of substitute fuels from commercial, industrial and municipal waste.

Utilising VECOPLAN pre-shredders, conveyors, re-shredders, and storage solutions, we have standard systems with RDF outputs of up to 25 tonnes per hour at 30 mm.

WASTE WOOD PROCESSING

VECOPLAN manufacture a wide range of machines and equipment for handling and processing wood, including single shaft and twin shaft shredders, chippers, hammer mills, conveyors, screens, separation equipment, storage and dosing systems. These are brought together to provide a unique capability for processing of waste wood into biomass fuel, animal bedding, input for particle board, briquetting etc. with inputs of up to 60 tonnes per hour.

Wood Waste Plant

SPARES & SERVICE

We do not just keep an eye on the interests of our customers; we constantly strive to improve our own services and packages because their machines and installations are their capital. We recognise that a company can only operate with economic efficiency if the supply chain links together and functions smoothly, which is where the VECOPLAN Service comes in. VECOPLAN Ltd operate a UK based Service and Spares team, for more information, please contact: 0800 046 7406

BIODRYING

VECOPLAN OFFERS COMPLETE SOLUTIONS FOR BIODRYING OF MSW

BIO-DRYING OF MSW – UP TO 100 % OF RECOVERY

MATERIAL RECOVERY	EVAPORATED WATER 30 %	METALS FE - 4 % | NF* - 1 %	BATTERIES / E-WASTE	STONE / GLASS 15 %	50 % OF MATERIAL RECOVERY
	*Non-Ferrous metals				
ENERGY RECOVERY	FUEL (RDF – FLUFF OR PELLETS) 50 %				50 % OF ENERGY RECOVERY

IMPRINT

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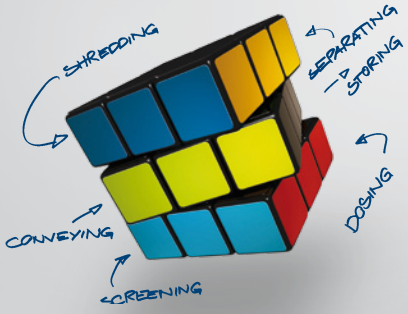

VISIT OUR STAND 19X29-W28 IN HALL 19.
RWM

DON'T SCRAMBLE WITH YOUR RECYCLING EQUIPMENT

Recycling
- Plastics
- WEEE
- Carpets and Textiles
- Data Destruction

Waste
- RDF | SRF | Alternative Fuels
- MBT | Bio-Drying

Wood
- Waste Wood Processing
- Biomass
- Pellets

Come and visit our RWM stand 19X29-W28
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