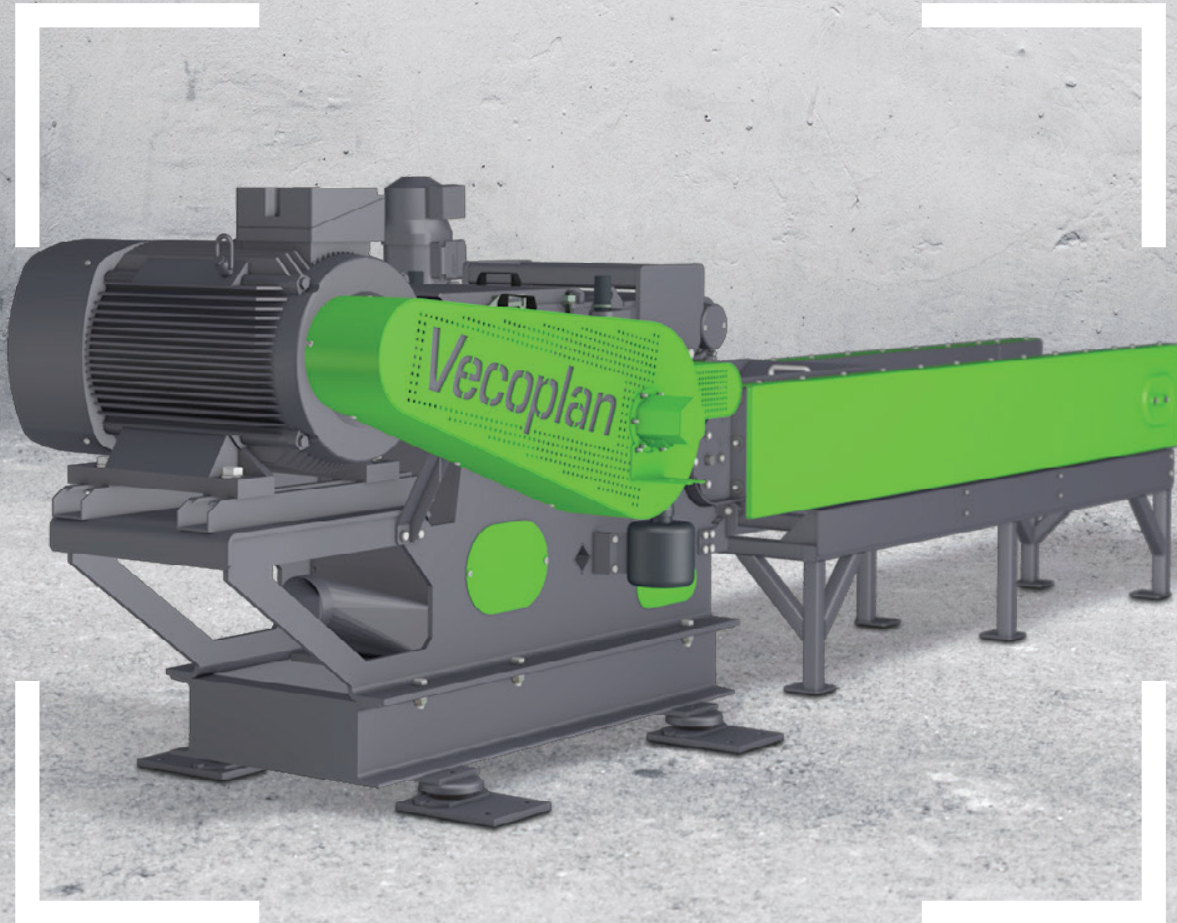


VKH Series  
For Plastics

*Vecoplan*®



## EXTREME COMBINED – THREE IN ONE

The new, high-performance Vecoplan solution for long-length plastics parts combines guillotine, shredder and granulator in a single machine.

# OPTIMIZE YOUR OPERATING COSTS AND SAVE SPACE ON THE SHOP FLOOR!

With the new VTH 45/12/3, production waste such as edge strips in sheet extrusion, pipes and profiles are shredded and ground in a single-stage process, enabling the plastic granulate to be returned straight to the production process. It offers you the benefit of improved costs and reduced space requirements!

## INPUT

Plastic sheets up to a thickness of 40 mm, as well as pipes and profiles of different lengths can be machined without any difficulty.

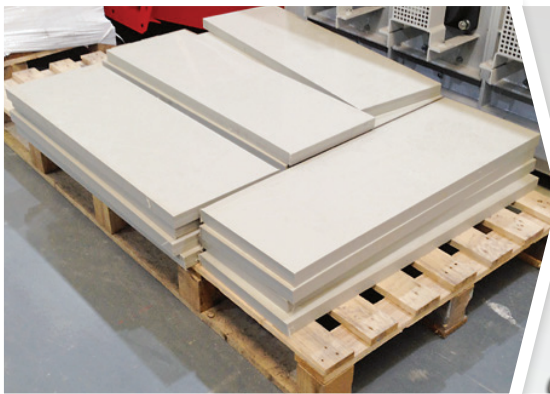
## OUTPUT

With throughput rates up to 1,000 kg/h, the VTH 45/12/3 shreds large quantities of rejected materials.

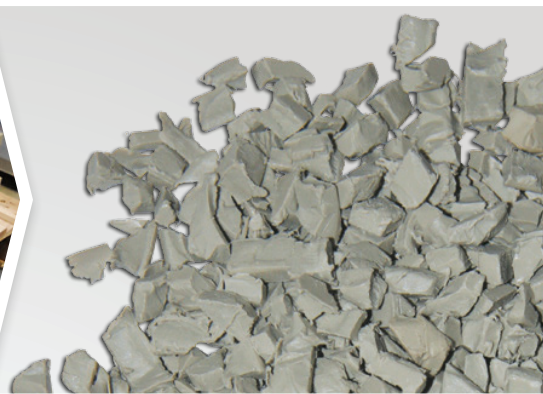
## THE RESULT

A three-dimensional regranulate with an extremely low fine portion.

Extrusion sheets



INPUT



OUTPUT

Pipes and profiles





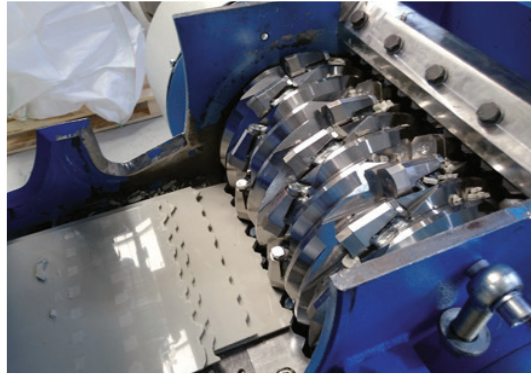
# SPECIAL FEATURES OF THE TECHNOLOGY

## FREQUENCY-CONTROLLED FEED ROLLERS

This patented solution ensures that there is ideal material feed to the rotor at all times. Secure material feed is always guaranteed in reversion mode through the double infeed rollers.

## ENHANCED SHREDDING

Optimum results are achieved during shredding through the clever placement of the rotor and the use of two counter knives.



## THE BENEFITS – YOUR ADDED VALUE

### ✓ Easy to charge materials

The system of horizontal loading makes charging materials easy, including when handling extremely long parts.

### ✓ High throughput

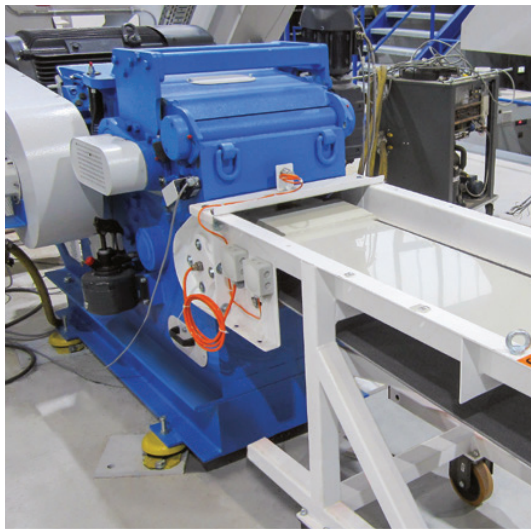
The VTH 45/12/3 also shreds large quantities of rejected materials at a throughput rate in excess of 600 kg/h.

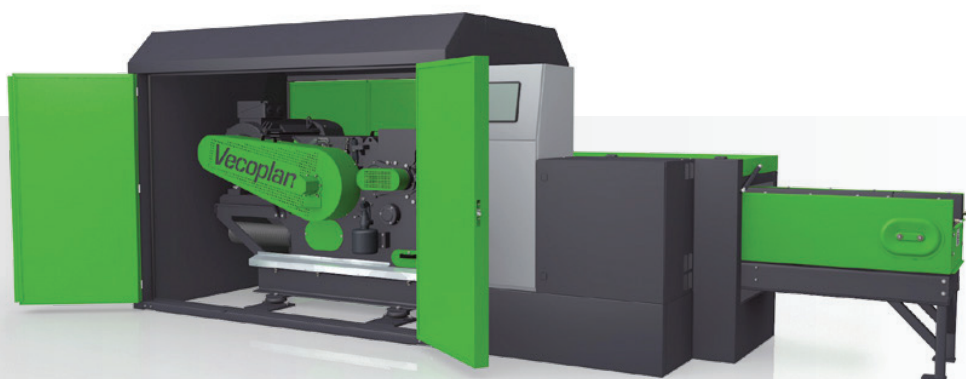
### ✓ Easy to clean

The machine has been designed without dead spaces and with spacious access for easy cleaning

### ✓ Short setup times

Important wearing parts are quick and easy to reach thanks to the clever design of the machine.





## THE CHOICE IS YOURS!

The noise emissions from the machine can be significantly reduced by an optional sound-proof booth. The advantage of our **plug & play solution** is that the machine and booth come ready pre-assembled on a frame – all you have to do is connect the plant to the power supply. Despite the booth, the machine is still easily accessible for cleaning and maintenance.

TECHNICAL DETAILS		VKH 45/12/3	VKH 65/12/3
Infeed Width	Inch	18"	25.5"
Infeed Height	Inch	*0.0" - 1.75"	*0.0 - 1.75"
Rotor Diameter	Inch	16"	16"
Number Of Cutters	Quantity	36	51
Motor HP	HP	75HP	125HP
Screen Size	Inch	3/8" - 1"	3/8" - 1"
Discharge Outlet	Inch	6"	8"
Conveyor Speed	fps	VFD up to 2.6fps	VFD up to 2.6fps
Conveyor Power	HP	1HP VFD	1HP VFD
Conveyor Length	feet	9'	9'
Conveyor Width	Inch	18"	25-1/2"

\*Material Dependent

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