

Extrem combined – three in one

The new horizontal grinder Vecoplan solution for long-length plastic parts combines guillotine, shredder and granulator in a single 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		VTH 45/4/3	VTH 65/4/3	VTH 85/4/3
Intake width	mm	435	635	835
Intake height	mm	40	40	40
Dimensions L/W/H	mm	2166 / 1266 / 1558	2366 / 1466 / 1287	2566/1666/1558
Rotor diameter	mm	388	388	388
Screen hole diameter	mm	15	15	15
Rotor diameter	Quantity	36	51	66
Motor output	kW	55	75	90
Throughput	kg/h	up to 1.000*	up to 1.400*	up to 2.000*
Diameter pneumatic intake connector	mm	150	250	250

*Depends on material

Optimize your operating costs and save space on the shop floor!

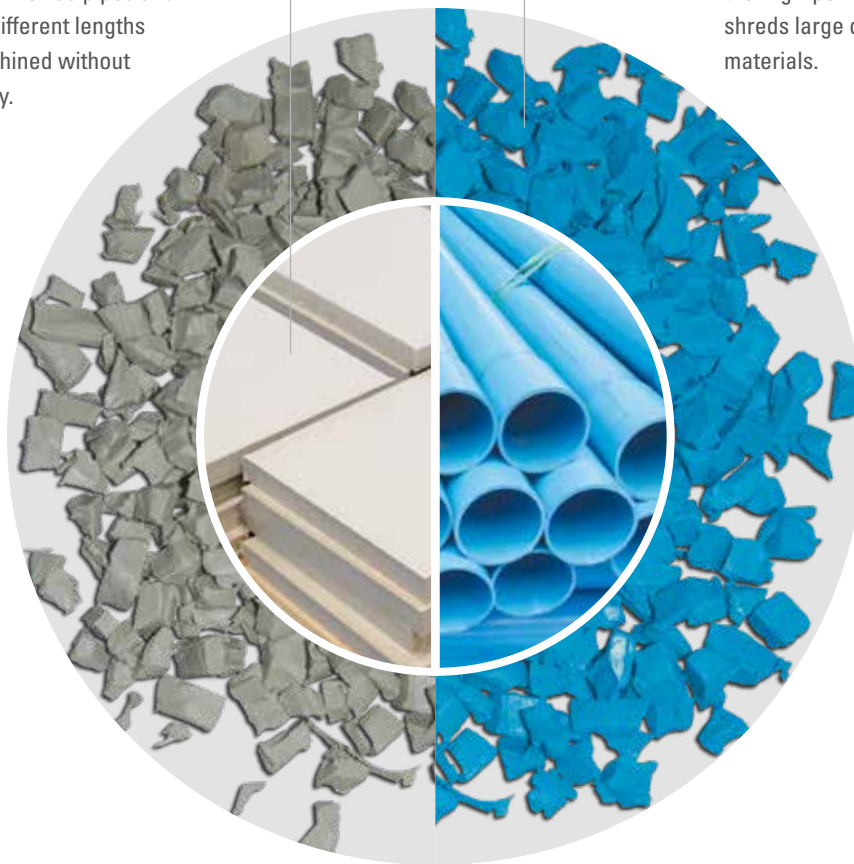
With the new High-performance drum chipper, production waste such as edge strips in sheet extrusion, pipes and profiles are shredded and ground in a single-stage process, enabling the plastic granulate to be returned straight to the production process. It offers you the benefit of improved costs and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

Input material

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 material

With throughput rates up to 2,000 kg/h, the High-performance drum chipper shreds large quantities of rejected materials.



The Result:

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



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

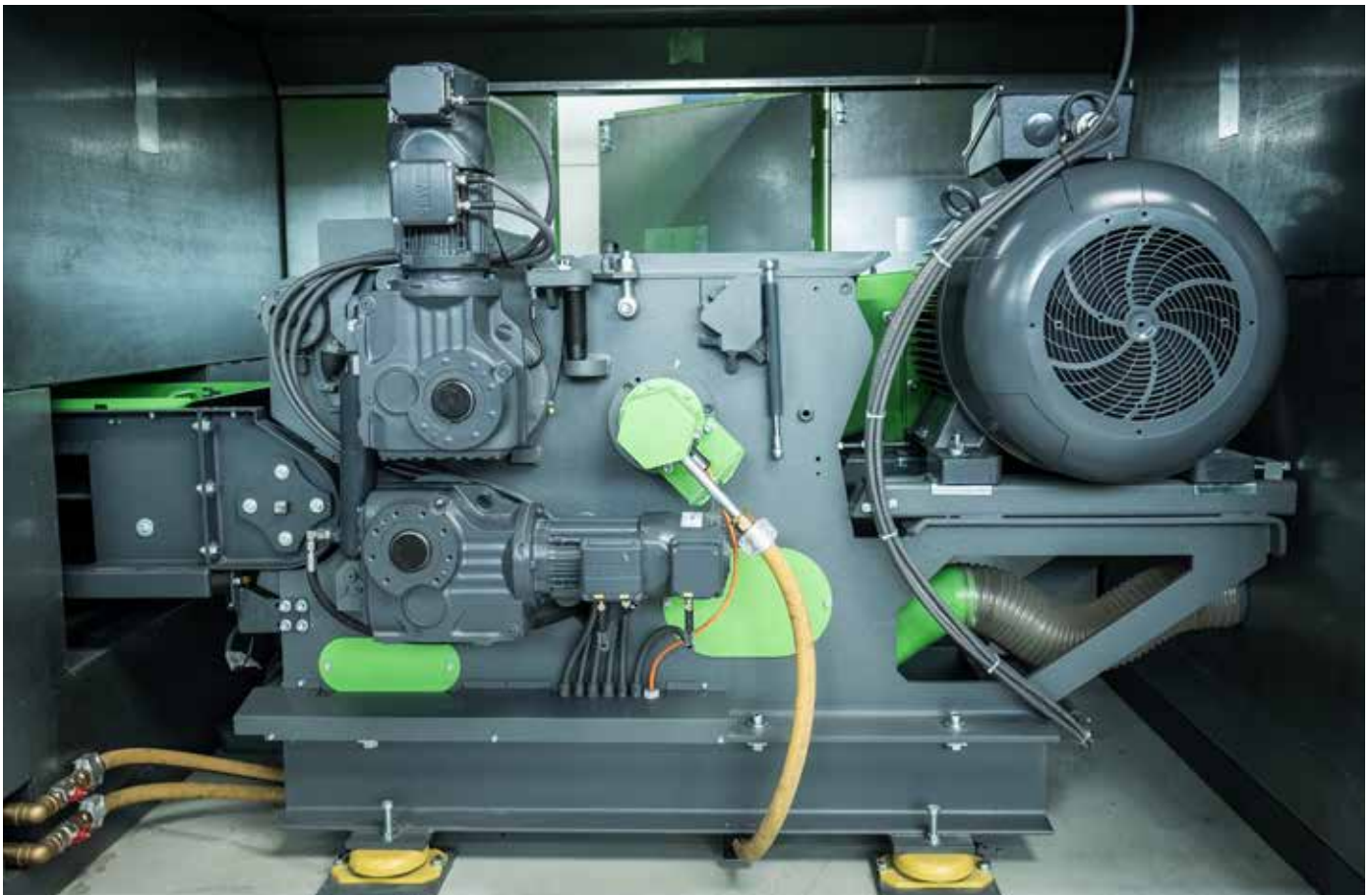
The High-performance drum chipper also shreds large quantities of rejected materials at a throughput up to 2000 kg/h.

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.





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.



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