



VTH 600 T | VTH 850 T

The next level begins –
Powerful wood shredding technology
meets highly efficient HiTorc-Drive

Reliable wood chip production

Vecoplan chippers are the efficient and economical solution for wood chip production. With our power packs you can achieve huge material throughputs tailored to your application. Depending on the application, different machine sizes are available.



High throughput potential

Input material

- Roundwood
- Sawmill waste wood
- Miscanthus
- Slabwood
- Bark
- Off Cuts and Lilly Pads

Output material

Various chipping length possible, individually suitable for specified applications



The revolution of shredding technology

The HiTorc-Drive is extremely energy efficient at thenominal-speed range and/or part-load operational range. At idle motion this motor only consumes 10 % of the energy compared to the needs of a similar direct connected asynchronous motor.



Drive

- HiTorc Direct Drive
- Small Footprint
- Low specific energy demand
- Low maintenance, low wear and low noise
- Maximum achievable torque
- Extremely fast start-up and braking



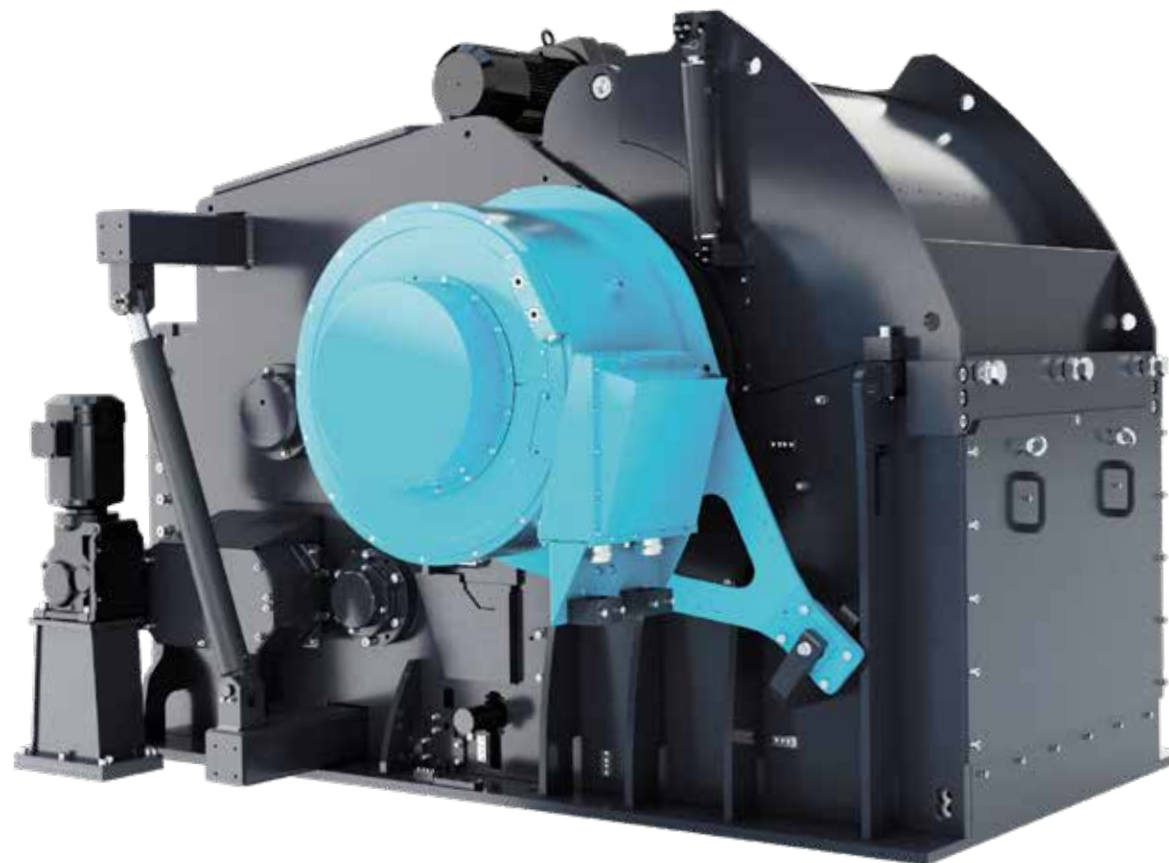
Lateral removable counter-knife bar

- Easy to maintain due to hydraulic actuation
- Counter knife made out of hardened tool steel
- Regrindable and usable on all sides



Infeed

- Big aggressive infeed roller at the top
- Aggressiv infeed rollers at the bottom
- Swing arm lifting with integrated angular measuring sensor



VSC.Control – Vecoplan Smart Center

- Maximum shredding efficiency
- For increased productivity and more energy-efficient operation
- Intuitive adjustment of machine parameters
- Usable on all common mobile devices



Knife Change

- Easy and fast changing of knives
- Hydraulic swing-up cover
- Good access to the front of the machine



Screens and Screen-Change

- Swing-screen
- Screen out of hardened steel



Rotor with special knife fixing

- Optimal chip pocket size
- Solid cutting knives
- Cuttings Knives made out of hardened tool steel
- Regrindable

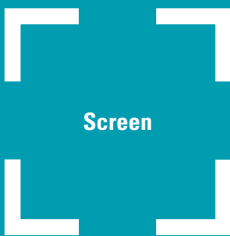


Good Reasons – for Vecoplan compact designed biomass chippers



High throughput

- Due to the very low specific energy demand the chippers have a much higher throughput at the same installed motor power compared to competitive machines



Screen

- The screen plates are made of wear-resistant steel HB400 and can be changed effortlessly



Optimized feeding

- The aggressive, extremely wear-resistant spikes of the upper feeding roller and the hardened toothing of the lower feeding rollers ensure an optimized material feeding towards the rotor



Perfect price-performance ratio

- Low initial costs combined with variable infeed heights for small and large-sized, bulky input material



Rotor with special knife fixing

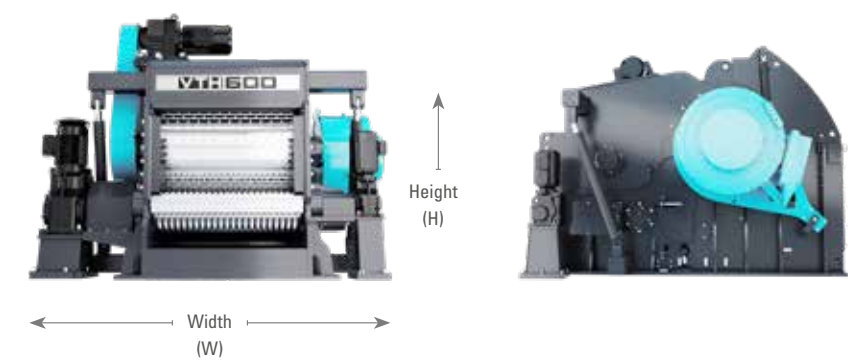
- The clamp rotor has a very large chip pocket. The divided chipping knife, clamping plates and the changable wear bands improve the maintainability and guarantee a long life expectancy of the rotor



Easy maintenance

- Easy access to chipping and counter-knives and the uncomplicated screen change ensure a quick and easy maintenance

Technical Data



Details		VTH 600 T	VTH 850 T
Length (L)	mm	3825	5885
Height (H)	mm	2375	2670
Drive system	one-sided	3400	3500
Width (W)	double-sided	4100	4200
Infeed width	mm	1050	1250
Infeed height	mm	600	850
Infeed rollers	pcs	4	4
Rotor diameter	mm	1300	1800
Number of cutting tools*	pcs	2–4	2–4
Chipping length	mm	10–80	10–80
Max. capacity*	to/h	60	100

*Depending on feed material and chip length.
Subject to technical changes / Detailed dimension sheets and load data on request / Status: 01.2026