Vecoplan®

# VTH

## The drum chipper for economical production of wood chips


# High throughput drum chippers optimally adapted to individual requirements

When you use these wood shredders for the economical production of firing or quality chips, you'll benefit from the variety of configurations of sizes, rotor systems and different cutting tools.

The Vecoplan VTH drum chipper is known worldwide in the timber industry for its robustness and durability.
The material is fed horizontally into the drum chippers. Feeding via vibratory conveyor or conveyor belt is possible. To achieve a homogeneous, high-quality result, we adapt our drum chippers to match the specific customer requirements: Depending on the input material, chipper knives or U rotors with cutting crowns are used.

# Technical data

| Details | | VTH 80 | VTH 80 U | VTH 100 U | VTH 120 U | VTH 150 | VTH 150 U | VTH 200 | VTH 250 | VTH 250 U |
|---|---|---|---|---|---|---|---|---|---|---|
| Type of drive | | Belt drive | | | | | | | | |
| Cutting tool | | Chopper blade | U rotor | U rotor | U rotor | Chopper blade | U rotor | Chopper blade | Chopper blade | U rotor |
| Number of cutting tools | | 2-4 | 18 | 24 | 24-44 | 2-4 | 30 | 2-4 | 2-4 | 45 |
| Motor power | kW | 18.5-30 | 18.5 | 18.5 | 30-75 | 37-55 | 37-55 | 45-90 | 55-160 | 55-90 |
| Speed range | 1/m | 600-1,000 | | | | | | | | |
| Rotor diameter | mm | 300 | 300 | 400 | 400 | 500 | 500 | 600 | 700 | 640 |
| Intake width | mm | 350 | 350 | 450 | 450-850 | 450-550 | 550 | 550-850 | 550-1,050 | 650 |
| Intake height | mm | 80 | 80 | 100 | 120 | 150 | 150 | 200 | 250 | 250 |

Detailed dimension sheets and load information on request. Subject to technical changes without notice. Dated 12/2022

## Input material

- Round wood for the energy industry
- Residual wood in sawmills

## Output material

- Fuel chips for energy generation
- Quality chips for the cellulose industry

Uniform wood chips are available for downstream processes.

# Your advantages

Highest reliability and availability

Low operating costs

Maximum throughput

Consistent output quality

Low losses due to low fines content

Vecoplan®

Vecoplan AG
Vor der Bitz 10
56470 Bad Marienberg | Germany
phone +49 2661 62 67-0
fax +49 2661 62 67-70
welcome@vecoplan.com
www.vecoplan.com

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