

Valmet Drum Chipper

Powerful chipping for diverse wood materials

The Valmet Drum Chipper delivers high-capacity, uniform wood chips for a wide range of raw materials. Built for durability and easy maintenance, it ensures safe, efficient, and reliable operation in demanding environments.

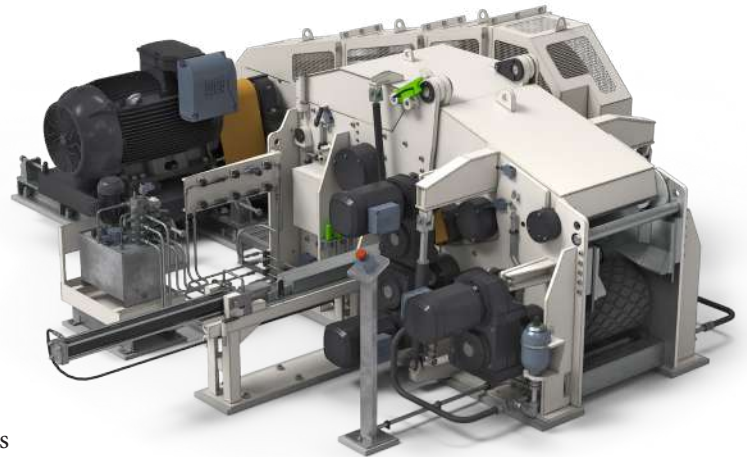
The Valmet Drum Chipper combines heavy-duty engineering with smart design for maximum performance. Wood is fed horizontally through toothed rolls that guide and compact material for optimal cutting. Precision knives on a large rotor produce uniform chips, while a screening grid ensures consistent size. Oversized pieces are automatically re-chipped. Optional features like rotor turning and metal detection improve safety and reduce downtime. With capacities from 5 to 250 tons per hour and rotor diameters up to 2,200 mm, the DPF series is built to handle the toughest challenges.

High performance

Designed for maximum throughput, the Valmet Drum Chipper delivers uniform, high-quality chips from a variety of wood types. Its optimized feeding system and robust rotor ensure reliable operation and long-lasting durability.

Flexible for versatile wood qualities

From round wood and short logs to slabs, trimmings, and harvesting residues, the chipper adapts to diverse raw materials. Automatic roll adjustment and replaceable teeth make it ideal for mills with varying feedstock.



User-friendly

Maintenance is quick and safe thanks to easy access to knives, hydraulic counter knife systems, and optional rotor turning devices. Built-in safety features and condition monitoring minimize downtime and keep operations running smoothly.

Benefits

- **High performance:** Delivers exceptional chipping capacity and uniform, high-quality chips for maximum efficiency.
- **Versatile:** Handles a wide range of wood types, from logs to trimmings, with ease and precision.
- **User-friendly:** Designed for quick maintenance, safe operation, and minimal downtime.

Model DPF	Capacity	Installed power	Chipping section	Chip length	Knife quantity	Rotor diameter	Weight
230 / 600 / 3RT	22	150	230 x 600	8-100	2/3/4	700	6300
230 / 800 / 3RT	27	200	230 x 800	8-100	2/3/4	700	7200
230 / 1000 / 3RT	35	260	230 x 1000	8-100	2/3/4	700	8000
290 / 600 / 5RT	35	150	290 x 600	8-120	2/3/4	800	8700
290 / 800 / 5RT	42	200	290 x 800	8-120	2/3/4	800	9500
290 / 1000 / 5RT	56	260	290 x 1000	8-120	2/3/4	800	11000
400 / 600 / 7RT	35	150	400 x 600	8-120	2/3/4	1200	14300
400 / 800 / 7RT	42	200	400 x 800	8-120	2/3/4	1200	16100
400 / 1000 / 7RT	56	260	400 x 1000	8-120	2/3/4	1200	18700
500 / 800 / 9RT	85	700	500 x 800	10-200	2/3/4/6	1600	21800
500 / 1000 / 9RT	105	1100	500 x 1000	10-200	2/3/4/6	1600	25700
500 / 1350 / 9RT	145	1100	500 x 1350	10-200	2/3/4/6	1600	28800
700 / 800 / 15RT	112	1400	700 x 800	10-200	4/6	2200	39200
700 / 1000 / 15RT	150	1400	700 x 1000	10-200	4/6	2200	44800
700 / 1350 / 15RT	190	1400	700 x 1350	10-200	4/6	2200	49100
900 / 1000 / 19RT	199	1500	900 x 1000	10-200	4/6/8	2200	58700
900 / 1350 / 19RT	250	1500	900 x 1350	10-200	4/6/8	2200	72900

* Production calculated based on wood with 40 % humidity, humid weight of 800 Kg/m³ and 25/30 mm chip length

** Installed power is directly related to the desired production

*** Chip length may change according to necessity and is related to the machine performance