

SHREDDER NZ 180 VE



DIMENSIONS

Chassis	Static
Total weight (kg)	Approx. 14760
Length (mm)	4470
Width (mm)	2730
Height (mm)	1970

DRIVE

Engine type	electric
Marke	AC-motor
Motor power (kW / PS)	250, 315 or 450 / 340, 428 or 612
Installed power (kW)	265, 330 or 465
Torque (Nm)	1605, 2021 or 2884
Energy efficiency	IE2 for 250 and 315 kW, IE3 für 450 kW

FLAIL DRUM

Width (mm)	1770
Diameter (mm)	1100
Speed (min-1)	1040
Number of Flail teeth	36

INFEED HOPPER

Loading width (mm)	616
Loading height (mm)	3380 including 1399 mm subframe
Infeed height (mm)	538

Applications

The stationary grinder NZ 180 VE can be used to grind biowaste and green waste in composting plants, for different qualities of wood in waste wood processing plants and in biomass processing plants and for most difficult grinding tasks in the field of recycling.



Advantages

- Small foot space required due to compact design at full capacity
- Main drive, scraper floor and feeding drum are precisely coordinated and controlled by frequency converters thus ensuring an optimal utilization of the machine and a continuous material infeed by direct load-sensing of the drive.
- Flail rows overlap for a better shredding result
- Free swinging flails can avoid contaminants
- Quick-changing system for the baskets
- Optimized safety system with sensor-less standstill monitoring
- Quick installation and commissioning thanks to BUS control with less cable length