

SHREDDER AK 640 L VE



DIMENSIONS

Chassis	Static
Total weight (kg)	Approx. 26500
Length (mm)	10288
Width (mm)	2554
Height (mm)	3052 including 1090 mm subframe

DRIVE

Engine type	AC-motor frequency driven
Marke	ABB
Motor power (kW / PS)	450 / 612
Installed power (kW)	467
Torque (Nm)	2884
Energy efficiency	IE3

DISCHARGE CONVEYOR

Length (mm)	9000
Width (mm)	1600
Belt speed (m/s)	0,5

FLAIL DRUM

Width (mm)	1770
Diameter (mm)	1100
Speed (min-1)	910
Number of Flail teeth	36

INFEED HOPPER

Loading width (mm)	5723
Loading height (mm)	2280 including 1090 mm subframe
Infeed height (mm)	538

Applications

The stationary grinder AK 640 L VE can be used to grind biowaste and green waste in composting plants, for different qualities of wood in waste wood processing plants, in biomass processing plants and for heavy RDF processing in the field of recycling.



Advantages

- Large feed hopper also allows direct loading of bulky goods
- 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
- Discharge conveyor comes as part of the base frame.
- Quick installation and commissioning thanks to BUS control with less cable length