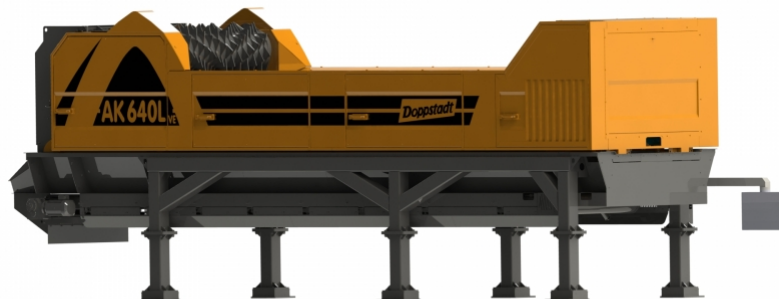


Shredder AK 640 L VE



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 various grinding tasks in the field of recycling.

Advantages

- Main drive, scraper floor and feed-in drum are precisely coordinated and controlled by frequency converter thus ensuring an optimal utilization of the machine and a continuous material infeed by direct, electric load-sensing of the drive units.
- Flail rows topologically overlap for a better grinding result
- Free swinging flails, retracting in case of contaminants
- Quick-changing system for the baskets
- Optimized safety system with sensor-less standstill monitoring
- Easy transport, because the machine is delivered ready assembled with base frame and discharge conveyor in one.
- Quick mounting and commissioning thanks to BUS control. Therefore reduction of the required cable routing.

Dimensions

Chassis	Static
Total weight (kg)	Approx. 28000
Length (mm)	10941
Width (mm)	2626
Height (mm)	3832
Transport width (mm)	2626
Transport height (mm)	2932
Transport length (mm)	10941

Drive

Engine type	AC-motor frequency driven
Make	ABB
Motor power (kW / PS)	450 / 611
Installed power (kW)	470
Torque (Nm)	2800

Discharge conveyor

Length (mm)	6000
Width (mm)	1600
Belt speed (m/s)	0,5
Loading height (mm)	3046 using a 900 mm steel mounting frame work

Flail drum

Width (mm)	1750
Diameter (mm)	1120
Speed (min-1)	1000
Number of Flail teeth	36

