

TEUTON

---

## Keep it Simple

solid shredding roller +  
massive counter blade  
= maximum reliability

The massive three meter long shredding rotor is equipped with 30 exchangeable teeth. The swivelling counter blade is outfitted with 19 counter teeth. Its simple and sturdy design enables a quick and flexible variation of the distances between the rotor tools and the counter blade. As needed, the counter blade can therefore react with to up to 10 different setting options to the requested size of the final product.

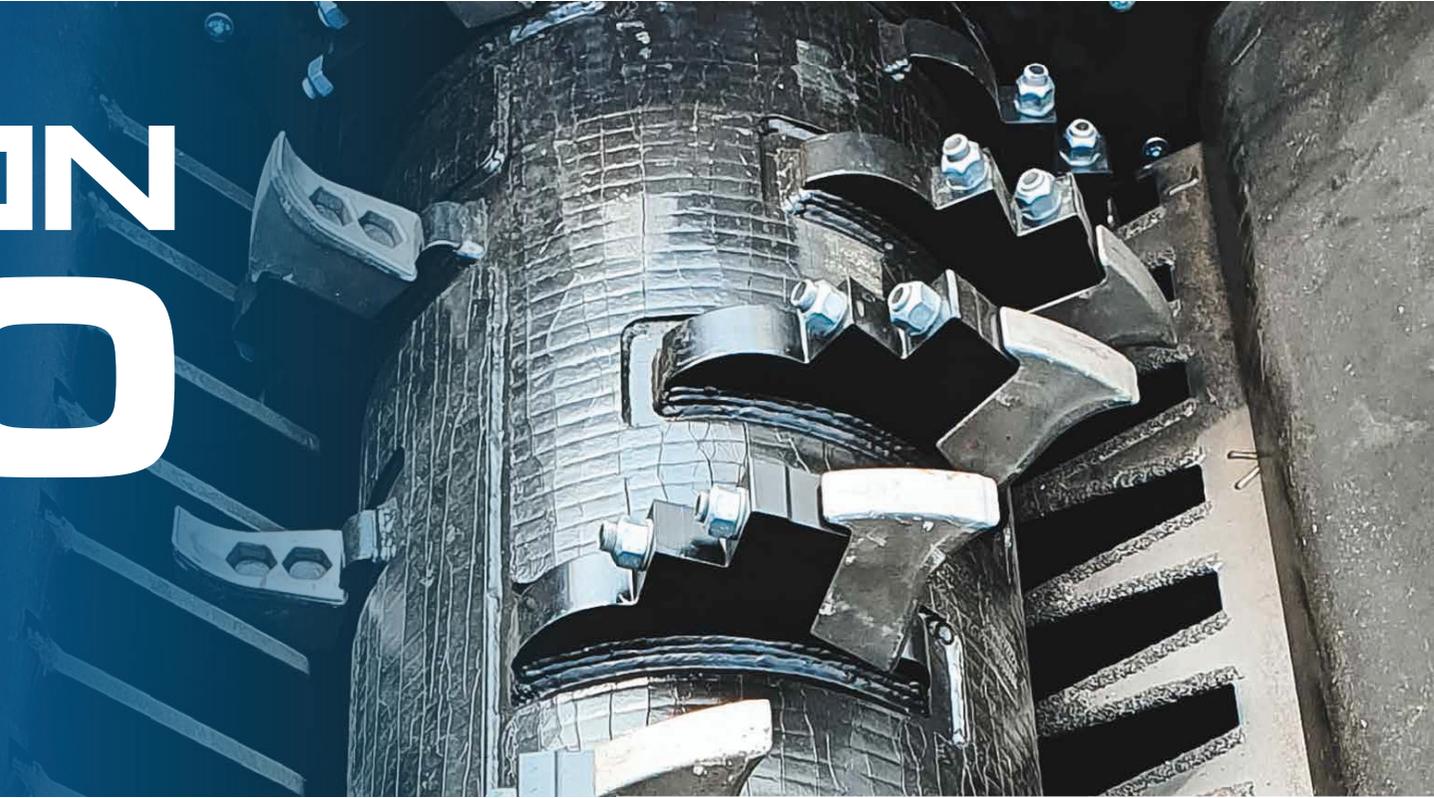
## Eco Line series

---

- › **MMS** Minimum-Maintenance-System
- › **ASC** Auto Standby Control
- › Marathon shredding rotor
- › Low engine speed system, low noise emissions
- › Low fuel consumption
- › Emission standard (Euro-standard) Stage V
- › **LLC** Longlife coating (C4-M)



# TELTON Z50



An addition to the TEUTON family –  
highest mobility and versatility in the 25 t class

# Z 50

NEU



Total weight max.	25 t (chassis three axles trailer)
Engine	6 cylinder Diesel engine Cummins X12, generous cooling system with reversible fan
Displacement	12 l
Emission standard (Euro-standard)	Stage V
Power	373 kW (500 HP)
Tank volume	650 l
Number of replaceable teeth / shredding rotor	30
Rotor length	3,000 mm
Rotor speed (variabel)	max. 36 U/min
Rotor drive	Hydromechanically
Rotor diameter	max. 1,050 mm Ø
Control	IFM 7" Touch Panel + Remote Control with Screen



## Z 50

- › Low maintenance due to **MMS**
- › Large openings for material transport
- › Tool-less cutting gap adjustment for quick end product size adjustment
- › If required, finished product in one operation due to optional screen basket system
- › Easy access to the shredding area
- › **ASC** Auto Standby Control
- › Infeed chute extensions hydraulically swiveling to 3 sides

### Optional

- › Marathon shredding rotor
- › Hydraulic adjustable overbelt neodym magnet
- › Screen basket system
- › Remote Control
- › Drive unit – allows to move the machine using the radio remote
- › Damping System Ecospray
- › Ball adapter to facilitate manoeuvring by means of wheel loader
- › Custom color
- › Automated lubrication system
- › Eggersmann Telematic System

Z 50





**Grip**

The shredding rotor is equipped with spirally dispersed teeth and it tears the shredding material from above through a counter blade which is adjustable in 6 steps. The cutting clearance can be varied depending on the contamination and the requested particle size in the material discharge. Up to a maximum of approx. 100 mm.

**Variable**

Continuously adjustable rotor speed (forwards and backwards) of 16 to 36 rpm. Dimensions of shredding rotor: length 3,000 mm, diameter 600 mm (max. 1,050 mm rotation diameter). 30 exchangeable shredding tools in three rows dispersed along the rotor surface

**Simple**

Toolless exchangeable program discs for adjustment of the requested cutting clearance. Variable final particle size due to toolless adjustment of the cutting clearance.



# Z 50

**Volume**

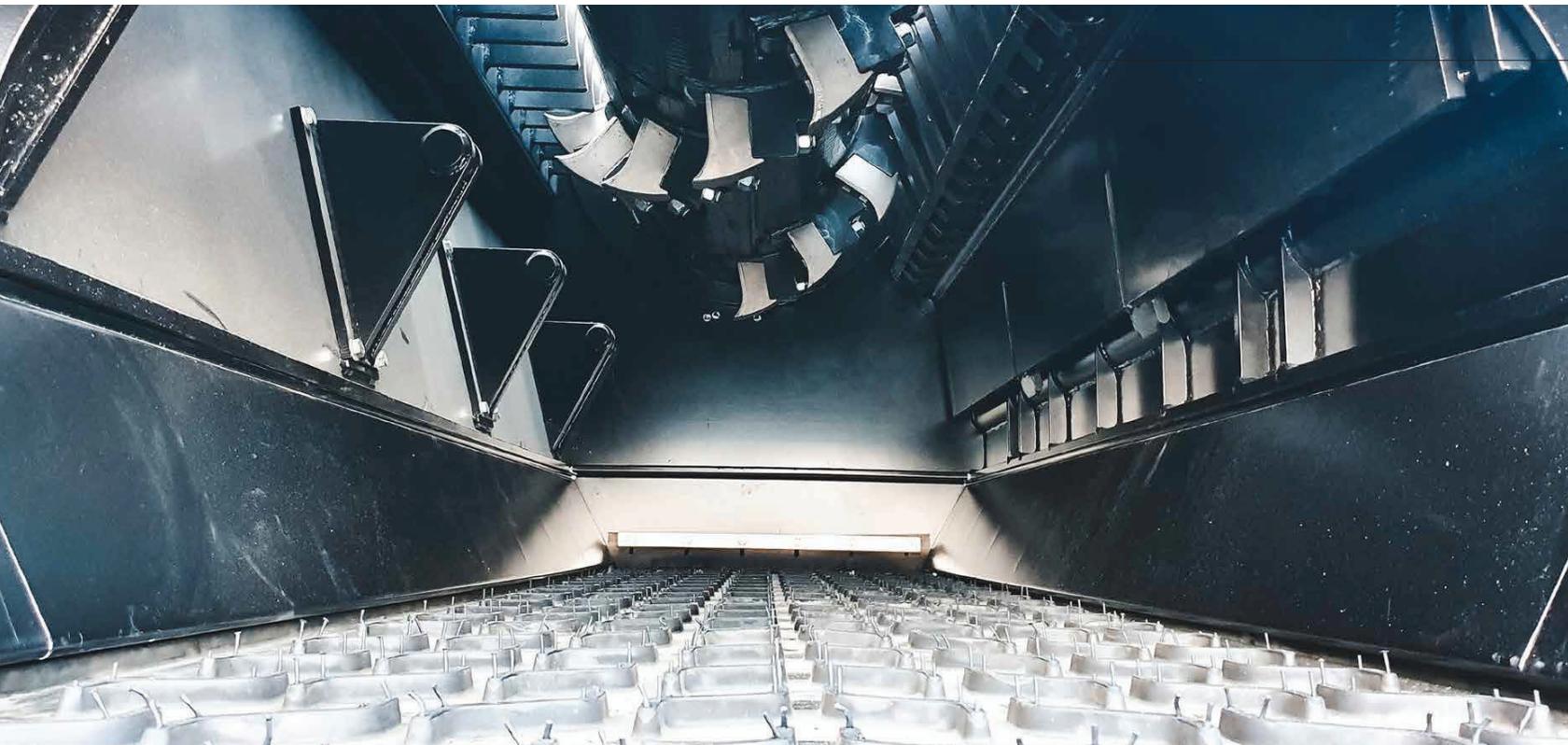
Infeed chute extensions hydraulically swiveling to 3 sides. Increase of the infeed chute of approx. 4 m<sup>3</sup> to approx. 7.3 m<sup>3</sup>.

**Versatile**

Toolless exchangeable screen basket system (80 mm - 250 mm). After hydraulically swivelling out the shredding flap, the optional screen basket is automatically unlocked and can easily be taken out

**Convenient**

Hydraulically swivelling shredding flap for free access to the shredding space.



## Z 50

Large and wide conveyor belts  
for material discharge without  
blockages.  
Rear conveyor belt completely  
lowerable.

Discharge height of up to 5 m.