



pezzolato

Hammer shredders **S-MF** series

*Machines for compost
production*

GREENLINE

**S 9000
S 10000
MF 10000**



S 9000 G

S 9000

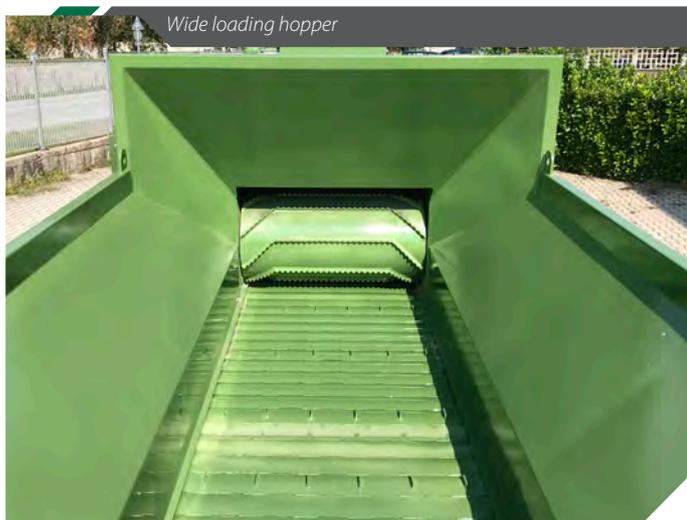
Middle-great dimension machines, studied for the disposal of the organic waste (for compost production) and of the wood scraps (for biomass production).

They can be driven by the tractor's PTO or by an autonomous diesel or electric motor.

Their capacious hopper and their high performance confirm these machines as ideal to operate in

municipal ecologic areas, for third parties and for professional compost producers.

A conveyor belt with closed chains, placed at the end of the hopper, together with a toothed roller, conveys and presses the material towards the action of the hammers.



Wide loading hopper



Rotor S9000 with mobile hammers with counter-hammer



S 10000

Version "10000" allows the assemblage of a floating inclined chain (instead of the toothed roller) in order to facilitate the transport of the material to be shredded.

These machines have a special shredding mechanism, including a rotor, which, operating from the top down, brings the material against a fixed plate, assuring a fine and uniform fiberisation

of the material. The rotor, composed by many discs positioned side by side, minimizes the risk of rupture in case unprocessable material is accidentally introduced in the machine.

According to the usage purposes, different types of hammers can be mounted (standard or Widia reinforced).



Double feeding chain (for version S 10000)



Rotor S10000 with mobile hammers with counter-hammer



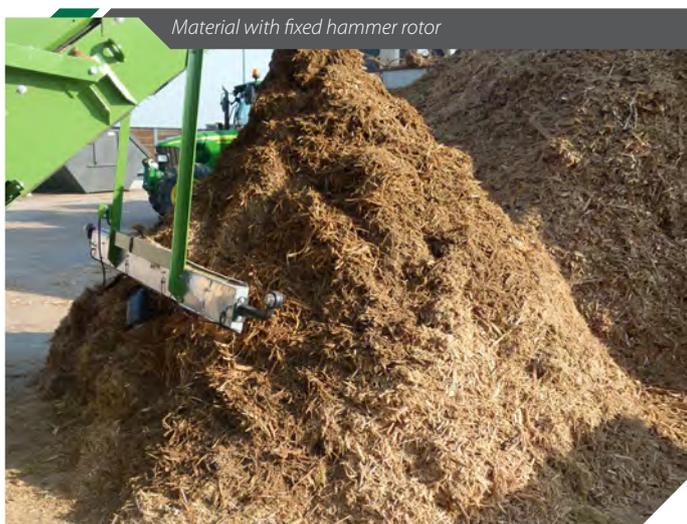
MF 10000 G

MF 10000

In the MF 10000 version, the motor, with reinforced frame, mounts an inferior number of hammers, but these are fixed and cover the complete drum's width. Extremely hard material (knobby roots, logs ...) or fibrous (palm tree logs or leaves) can be processed, obtaining a refined and calibrated product, suitable for composting.

An electronic device adjusts the feeding of the

material to be shredded, according to the available power. A rubber discharging conveyor or a deflector for the discharge to the ground are included in the standard fitting of this version.



Material with fixed hammer rotor



Rotor S10000 with fixed hammers

Forestry crane with pincer



Hook-lift machine with electric motor



Overbelt magnetic separator



80 Km/h tandem axle trailer



Automatic translation with radio remote control

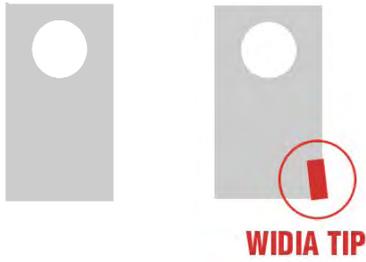


Output sieve (instead of the counter hammers)



HAMMERS DETAILS

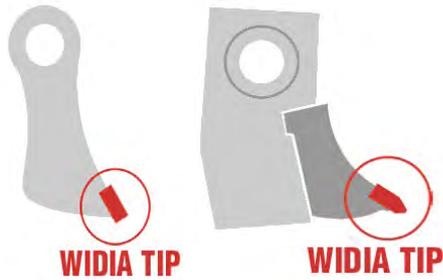
For S9000 model:



Equipped with 92 hammers with or without **widia tip**

Thickness	Weight
12 mm	1 Kg

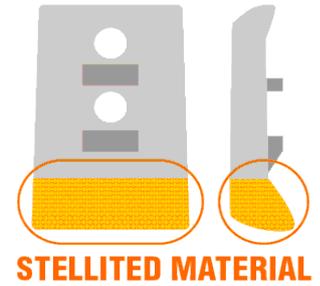
For S10000 model:



Equipped with 28 hammers with **widia tip**

Thickness	Weight
25 mm	3.3 Kg
45 mm	7 Kg

For MF10000 model:



Equipped with 28 hammers with **stellited material**

Thickness	Weight
65 mm	11 Kg

TECHNICAL DATA		S 9000	S 10000	MF 10000
Minimum tractor power:	Hp	90	110	150
Diesel motor power:	Hp	205 - 238	200 - 400	353 - 429
Electric motor power:	kW	90	110	160 - 200
Hopper dimensions:	mm	3500 x 1800	3500 x 1800	3500 x 1800
Feeding roller width:	mm	900	1000	1000
Feeding roller maximum opening:	mm	350	400	400
Shredding room diameter:	mm	780	960	960
Feeding chain width:	mm	1000	1000	1000
Feeding chain length:	mm	3000	3000	3000
Hammers tip speed:	m/s	62	62	62
Hammers fixing:		mobile	mobile	fisso
Production capacity*:	m ³ /h	30 - 40	60	80 - 120
Machine dimensions (PTO standard):	mm	7900 x 2300 x 3000	7900 x 2300 x 3000	7900 x 2300 x 3000
Machine weight (PTO standard):	Kg	4200	5600	6500

*The declared production varies according to the available power and the type of material.



Rivenditore

