



 **pezzolato**

Hammer Shredders S – MF Series

To produce compost

GREENLINE

S 9000
S 10000
MF 10000



General Features

Medium size machines, ideal for solid waste disposal aimed to the compost preparation or to recycle wooden rests for biomass production. Their capacious hopper and high production capacity make them ideal for working in municipality dumps, for contractors and for professional composting plants. The material is charged with a mechanical device and stored in the hopper, squashed by a toothed roller and conveyed to the action of the hammers through a bottom closed chain. S 10000 can be equipped with a bending floating chain, instead of the roller, to easily convey the material against the shredding drum. These machines have an exclusive shredding system, made by a top-down rotor that pushes the material against a fixed anvil (a uniform grinding of the material is thus guaranteed). The rotor is made by several parallel discs; therefore it does not break, in case any foreign body is introduced by mistake. Standard or wide hammers can be mounted, according to the end-user's requirements.

Configuration

These machines can be powered either by diesel engine, electric motor, or tractor PTO. An electronic device regulates the feeding of the material to be shredded, according to the available power. It is called "No Stress", because it stops the feeding in case of stress of the engine, thus avoiding the engine surcharge and the machine obstruction. A rubber conveyor or a ground discharge chute complete the standard equipment. Pezzolato shredding machines can be towed with an homologated trailer (high- or low speed) or they can be supplied in stationary version, with hook-lift system or with trucks.

Accessories

Crane – Pressurized cabin – Reversible fan for radiator cleaning – Remote control – Automatic traslation – Hydraulic counter-hammers – Interchangeable sieveing grid – Discharge height upon request – Telescopic hydraulic legs – Metal remover.

TECHNICAL FEATURES		S 9000	S 10000	MF 10000
Feeding roller maximum opening	mm	350	400	400
Drum diameter	mm	780	960	960
Drum width	mm	1000	1000	1000
Hammers		smart	heavy	heavy
Hammers fixing		mobile	mobile	fixed
Hammers number	No.	92	28	14
Hammer weight	Kg	1,2	8	11
Minimum tractor power	Hp	90/66	110	160
Electric motor power	kW	90	110	160/200
Diesel engine power	Hp	170/125	238	238/353
Lower feeding chain dimensions	mm	1000x3000	1000x3000	1000x3000
Hopper lenght	mm	3500	3500	3500
Hopper width	mm	1800	1800	1800
Hopper height	mm	800	800	800
Discharge height	mm	2200	2200	2200
Production capacity	m ³ /h	30/40	40/60	80/120
Machine lenght	mm	7400/8500	7400/8500	7400/8500
Machine width	mm	2300	2300	2300
Machine weight (basic version PTO)	Kg	5100	6400	8900

