

# PELLERANO

ATTREZZATURE SPECIALI PER L'AGRICOLTURA

## CHAIN SHREDDER MOD. SP



The chain shredder mod. SP has as main features a very low power absorption and the possibility of working in the presence of a lot of stone and outcropping fixed rock . These machines can shred all types of weeds (also very compact grasses, reeds, cistus, rushes of all kinds, brambles, acacias, etc.) and also every type of pruning (better if well dry) .



It is the ideal solution in organic farming and not only for weed control in any type of environment. 438/5000. The Consumption and absorption are reduced (compared to other types of schredders) by over 50%. The structure of the chain shredder mod. SP150 is the same of the larger models and this allows it to be used with tractors from 35 to 70 HP. The oil-bath geared transmission gives this machine a noiselessness that no

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other type of shredder possesses and reduced maintenance at the only control of the oil level.

The engine rpm at 1300-1400 rpm is more than enough for the forage harvester. This allows a 50% power absorption compared to all other types of shredders and also a consumption of over 50% less than the same. In this way CO2 emissions (carbon dioxide) and consequently fuel consumption are greatly reduced to 30% compared to other chopping systems, a consequence of the addition of lower power consumption and lower use of our chain shredder.



The chain shredder mod. SP is not subjected to the phenomenon of flooding when they proceed with an excessive advancement speed compared to the mass of shredding material. The reason is very simple: the distance between the trenching organs is very large and therefore allows a lot of "dumping", ie the discharge of the shredded material.



The working width almost equal to the encumbrance, having the transmission to the center of the machine and not sideways, allows to get very close to the obstacles and also to not receive any damage from accidental side impacts of the tool with stones or other.

The same stone present is broken to a good extent by the action of the hardened steel chains (UNI 818/2) of the Chain shredders mod.SP. Another important and appreciated feature is the possibility to work both in forward and reverse gear without any problem. The shredder material that remains in the ground after the work done by the shredder mod. SP is very finely chopped and It deteriorates rapidly due to the action of bacteria and micro-organisms of the soil. It's an excellent plant fertilizer too. The present stone is largely broken by the action of the chains.

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## **TECHNICAL FEATURES**

Chain shredder mod. SP150 - weight. Kg. 280 - tractor power: from 40 to 70 HP

Chain shredder mod. SP135 - weight. Kg. 270 - tractor power: from 35 to 70 HP