

# PELLERANO

ATTREZZATURE SPECIALI PER L'AGRICOLTURA

## CHAIN SHREDDER Mod. ALG



Chain shredder mod. ALG has the features of the very low power absorption and the possibility of working in the presence of a lot of stone and fixed rock outcropping are not different from the larger models. They cut up every kind of grass and pest and also pruning of all kinds (better if well dry).



It's the ideal solution in organic farming and not only for weed control in any type of environment. Consumption and absorption are reduced (compared to other types of forage harvester) by over 50%. The working capacity of these chain shredders is the same of the larger models and this allows them to be used with tractors from 18 to 70 HP depending on the widths. The transmission of the movement of oil gears makes the shredders more silent and reducing maintenance practically at the sole control of the oil level.

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The usage of the tractor accelerator ranges from 1000 to 1400 rpm, being more than enough for both for the couple and for the rotation speed of the chain to shred everything. This allows a 50% power absorption compared to all other types of shredders and also a reduced consumption of over 50% compared to other forage harvester. In this way CO2 emissions (carbon dioxide) and consequently fuel consumption are greatly reduced compared to other chopping systems, a consequence of the addition of lower power consumption and lower use of our chain shredder.



Chain Shredder mod. ALG is not subject to the flooding phenomenon present in all the other types of forage harvester when proceeding with an excessive speed of advancement. The reason is very simple: the distance between the trenching organs is very large, so it allows a lot of "discharge", 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 not to receive any damage from involuntary side impacts of the tool with stones or other.

The same stone is largely broken by the action of the hardened steel chains (UNI 818/2).

Another very important and appreciated feature is the possibility to work both in forward and reverse gear without any problem.

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The shredded that remains in the ground after the work done by the Pellerano Green Line shredder is very finely chopped and it deteriorates rapidly due to the action of bacteria and micro-organisms present in the soil and is an excellent plant soil improver. The stone is largely broken by the action of the chains.

## **TECHNICAL FEATURES**

Chain shredder mod. ALG200 - weight. Kg. 550 - tractor power: from 60 to 130 HP

Chain shredder mod. ALG240 - weight. Kg. 610 - tractor power: from 70 to 130 HP