



## FLDI VINEYARD PRUNER

Référence : FLTDV

The vine pruner allows you to perform a short pruning on a long frame. This pruning is a new process which allows pruning in a single pass. The FLDI vine pruner eliminates one of the most costly jobs on your farm: pruning your vineyard.

### Description fonctionnelle :

- Steel frame for attachment to the front of the tractor
- 13 knives driven by hydraulic motors
- Height adjustment by hydraulic cylinder
- Width adjustment by hydraulic cylinder
- Adjustment of blade speeds by flow regulator
- Motorized lower lifters
- Control panel to be placed in the tractor
- Oil flow required: 70 L / min at 120 bars otherwise plan to add a hydraulic unit

### Description technique :

The vine pruner allows you to perform a short pruning on a long frame. This pruning is a new process which allows pruning in a single pass on the principle of a hedge pruning. The machine is hitched to the front of the tractor, the movements and adjustments allow it to be adapted to all crops. The deflectors located at the front of the trimmer are used for guidance and not to damage the wires. The vegetation passes through



the deflectors, which is cut by the 13 knives on the cutting head. Cutting residues fall to the ground. The operator adjusts the position of the opening and the height using the multifunction control, the speed of the hydraulic motors is regulated using the hydraulic block at the front of the machine. The advantages of the method: • Manual size removal • Unlike shaving, this technique does not require ironing to complete the job by hand. • The vegetation is distributed on the outside of the wooden frame which favors aeration, and therefore, increases resistance to diseases => less treatment. • The bunches of grapes are outside which favors the sunshine • Resistance to late frosts: the working speed allows you to delay the time of pruning, and thus, to limit the risk of frost. • Increases yield. • Experience feedback: 12 years

### Options :

LAP21- hydraulic unit for agricultural equipment