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VITECO cane pruner



Hydraulic unit VITpower 60

- Max. PTO shaft speed of tractor: 540 rpm = 60 l/min
- Rated output at 200 bar working pressure and maximum liter output: 20 kW
- Hydraulic oil filling capacity: 80 l



ERO Comfort Controller with joystick operation

- Five double-acting cylinder functions
- Two single-acting functions for feed unit and mulcher
- Speed of feed wheels is adjustable
- Direction of rotation of feed wheels can be reversed to clear blockages
- Lift arm can be tilted forwards – allows easy opening of the tractor engine cover for maintenance



VITECO Lift Arm

- Lift height: 2 m
- Simple to install on an ERO tractor bracket
- Hydraulic, parallel guiding of the work-head during raising and lowering
- Hydraulic parallel shift, 40 cm to both right and left



Cane Pruner VITECO working head with hydraulic adjustment on two axes

- Side tilting of the unit through 20° to the right and 30° to the left make it easy to thread and align the work-head
- Inclination of the complete work-head through 30° to the front or rear to compensate for gradients in the vineyard



Details and illustrations should be considered to be approximate. The products illustrated sometimes include special equipment which is not part of the standard version. We reserve the right to make technical and design changes.

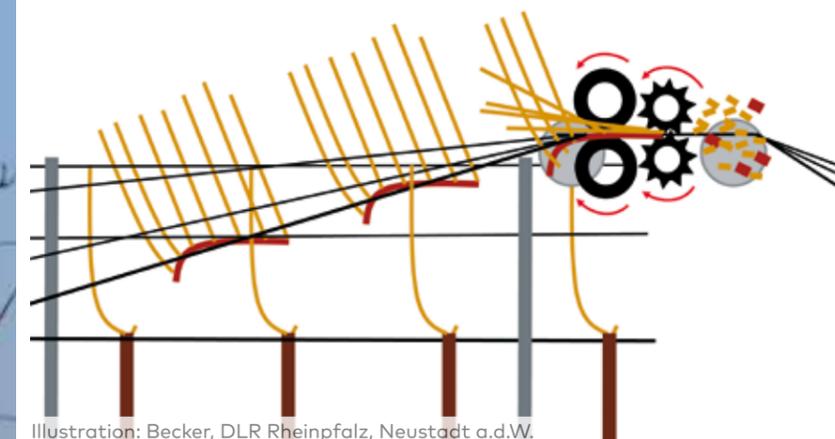
Perfection in the vineyard

Annual vine pruning and manual cleanup and collection take up a lot of time and are physically very strenuous, often in unpleasant weather conditions.

By taking on the collection task and mulching the trimmings, the ERO Cane Pruner VITECO reduces manual operations to light physical tasks concerned with preparation and finishing.

You are left with clean trellises free of shoots and canes.

- ▶ Viable for pruning more than 35 hectares per year
- ▶ Suitable for vineyards with rows over 70 metres long
- ▶ Requires only minor modifications to trellises
- ▶ Can be mounted on all vineyard tractors



How it works:

The Viteco lifts the fruiting wires, which have previously been unhooked, along with their canes and shoots and feeds them through the mulcher. Canes attached to the trellis wires are shredded and the clean wires laid on the ground.

Advantages:

- Saves 30 - 50 working hours per hectare
- After passage of the VITECO, the fruiting wires are free of old canes and shoots
- Canes mulched and fruiting wires laid down in a single operation
- Reliable operation even on vine varieties with vigorous growth or wound flat canes
- Reduces time that specialist personnel are needed, because pre-pruning is a quicker operation
- The strenuous physical work of collection and cleanup is accomplished mechanically, only the lighter preparation and finishing tasks have to be carried out manually
- Working speed can be up to 8 km/h
- Low centre of gravity and compact method of attachment result from a new design of lift arm

fast | economical | efficient