


carpa **electro**
total control



Innovation for
essortless pruning

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ON.2
O NOVO NORTE
PROGRAMA OPERACIONAL
REGIÃO DO NORTE

OR
QUADRO DE REFERÊNCIA
DE INTERVENÇÃO
NACIONAL
2014-2020

 UNIÃO EUROPEIA
Fundo Europeu de
Desenvolvimento Regional

PRESENTATION

Carpa Electro can be used in all kinds of pruning, from vineyards to forest and urban pruning. It has cutting capacity till 40 mm diameter and a low weight battery, able to work for more than 8 hours without need of recharge.

The equipment is composed by the shears, electric cable, backpack with battery, pouch for the shears, cleaning spray and filling stone. The equipment is presented in a specific case for it's transport.



OPERATION MODE

- 1 - After connecting the cable to the shear and the control box, put the backpack and adjust for more comfort.
- 2 - Turn the equipment on by pressing the button on the electronic control box simultaneously with the trigger of the shear and it's ready for use.
- 3 - By looking at the medium diameter of the branches to cut, you can choose the more appropriate blade opening range. (34 mm – minor opening, 58 mm – maximum opening)
- 4 - The changing of the opening range is done by pressing the trigger till you ear a sonorous sign.



▶ Lower Aperture



▶ More Aperture

ADVANTAGES | HIGT TECHNOLOGY IN THE FIELD

- Fastness of the operation
- Great cutting capacity
- Low weight
- 1 working day autonomy, that can reach 2 days depending on the material to be cutted
- The end of repetitive effort injuries
- Productivity raise (superior to 50% comparing with traditional manual pruning)
- Cutting head with bearings (no need for maintenance)
- Clean cut (easier for the plant healing)
- Ergonomic design
- Cutting velocity control (progressive cutting) and blade opening, using just the trigger
- Filling program without the need of dismount the equipment.
- Maintenance warning control
- 1,40 m pole for high pruning

Carpa Electro has 2 distinct cutting heads, one designed for viticulture, with slender blades for better penetration on the foliage and cutting capacity till 35 mm and other destined for arboriculture with bigger blades and more curved with cutting capacity till 40 mm diameter.



VIT



ARB

TECHNICAL DATA

BRAND	carpa electro total control
Model	30I31
Weight of the shear	885 g
Maximum blade opening	58 mm
Maximum cutting diameter	40 mm
Total cutting cycle	0,35 seg.
Nominal power of the motor	90W
Maximum power	600W
Cutting binary	150Nm
Battery type	Rechargeable NiMh
Battery capacity	3.700 mAh
Total weight of the equipment	3.000 g

PICTURES

