



# TRIMMERS MODELS

MOD. 106 - MOD. 220 - MOD. 406



## MOD. 106

This machine operates on the right side of the tractor and its low-controlled chassis ensures ideal visibility for the operator thanks to its particularly low centre of gravity. Both the vertical and the horizontal cutting bars can be fitted at different heights on the chassis, making this machine highly versatile. It is the preferred choice on steeper hillside ground both for its great lightness and for the long travels allowed by the hydraulic jacks. The practical storage stand allows for speedy assembly operations on the tractor and safe travelling with a forklift or pallet truck.



## MOD. 220

When limited slope locations allow it, the inverted U-shaped cutting design, also known as tunnel, offers the advantages of trimming an entire row in a single pass. It is particularly suitable for systems where the soil is worked in alternate rows, as it makes it possible to always travel in the grassy inter-row only, with remarkable advantages in terms of stability and trimming speed. In this case the tooth-blade system of the two vertical bars is coupled with a rotary system with fixed blades and rotating counter-blades for horizontal cutting, which allows for speedy ejection of the cut shoots within the inter-rows.



### Rotary topping device

Our topping device with as many as 6 fixed blades and two low-speed rotary blades offers the same clean scissor cutting advantages as tooth-blade systems even on lignified vegetation.



## MOD. 406

For flatland vineyards with lush vegetation, the preferred solution involves cutting simultaneously on the right and left sides of the tractor. A single command is provided to move the two vertical bars closer and further apart and to raise and lower the topping devices, while the other controlled drives remain independent. Thanks to the low-controlled movement, forward visibility is absolutely ideal. It is particularly suitable in the presence of lush vegetation overflowing towards the centre of the row, guaranteeing perfect working visibility on both sides of the same inter-row.





**Designed for extreme applications**  
Wide, hydraulically controlled lifting and shifting strokes are combined with a considerable transverse inclination capacity, which allows this machine to operate in total safety, whatever the ground location, thanks to its very low centre of gravity.



### **Tooth-blade system**

The Schumacher guillotine tooth-blade system is considered by experts to be the best in the world for cutting precision and sturdiness. Teeth and cutting sections are bolted for extremely quick maintenance, to an unparalleled degree for all other machines in this category. The large inlet gap between one tooth and another prevents vegetation from pushing back, making these machines the highest forward speed travellers in their category..





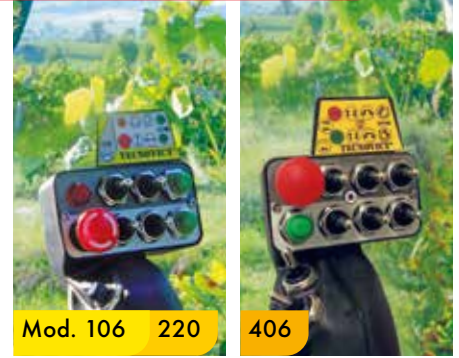
### Anti-seize systems

All the frame sliding movements are based on anti-friction systems that are easy to adjust and maintain, consisting of special silicon steel plates and adjustable and greasable bronze blocks.



### Conveyor for falling shoots

Designed to reach the shoots that are near the piles and convey them safely into the cutting parts, this machine is the preferred choice for non-trellised, falling vegetation training.



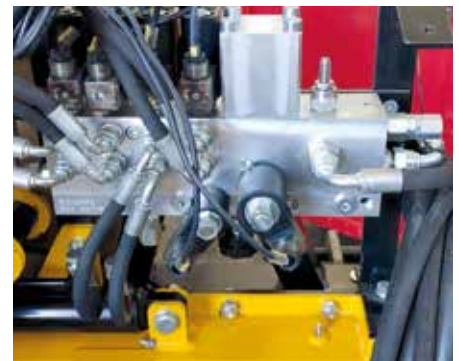
Mod. 106 220

406

## TECHNICAL SPECIFICATIONS

| Model                          | 106         | 220         | 406         |
|--------------------------------|-------------|-------------|-------------|
| Vertical cutting bar m.        | 1,65 - 1,95 | 1,48 - 1,80 | 1,65 - 1,95 |
| Required hydraulic flow l/min. | 20 - 30     | 20 - 30     | 20 - 30     |
| Weight without accessories Kg. | 145         | 270         | 350         |
| Height shift mm.               | 600         | 600         | 600 X 2     |
| Side shift mm.                 | 500         | 800         | 500 X 2     |
| Transverse inclination         | +/-25°      | +/- 15°     |             |
| Transverse inclination         | +/-35°      | +/-20°      | +35°/-15°   |
| Number of hydraulic drives     | 4           | 3           | 8           |
| Electro-hydraulic controls     | optional    | standard    | standard    |
| Shoot conveyor:                | opzionale   | opzionale   | opzionale   |
| Rear hydraulic control unit    | opzionale   | opzionale   | opzionale   |

In the constant attempt to improve the characteristics and performance of its equipment, SPEZIA s.r.l. reserves the right to modify the technical specifications even without prior notice.



### Electrohydraulic controls

Blocks made to our technical specifications using US-made HydraForce solenoid valves. A unique monobloc system carries out the filtration of the incoming oil, blocking any impurities. The control joystick is ergonomically shaped and features an on-board emergency push-button.