



TRIMMERS

MOD. 180 - MOD. 280 - MOD. 480



MOD. 180

This machine operates on the right side of the tractor and its low-controlled chassis ensures ideal visibility for the operator thanks to its centre of gravity particularly close to ground level. 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. 280

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. Both the gap between vertical bars and their inclination are adjustable. The inclination of the working head can be hydraulically controlled (optional)



MOD. 480

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.



Rear hydraulic control unit

The rear hydraulic unit is highly recommended to ensure a smooth delivery flow to the blades and hydraulic actuators and at the same time, achieve proper filtering and cooling of the system.



Carbon steel or stainless steel blades

The blades, a key element in the quality of this machine, are manufactured to our design by one of the most prestigious Italian knife makers. The result is a particularly sharp blade made from the highest quality materials. Also available in a stainless steel version which, thanks to its polished surface, offers the extra advantage of staying much cleaner during use on vegetation.



Our topping device usually consists of two blades with a cutting width of 70 cm. On request it can be supplied in a three-blade version with a cutting width of 100 cm.

8-movement hydraulic block plus motors and integrated filter with joystick





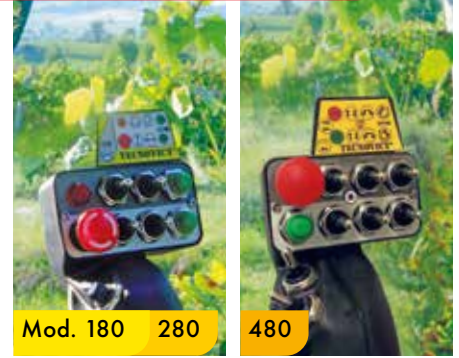
Anti-seize systems

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.



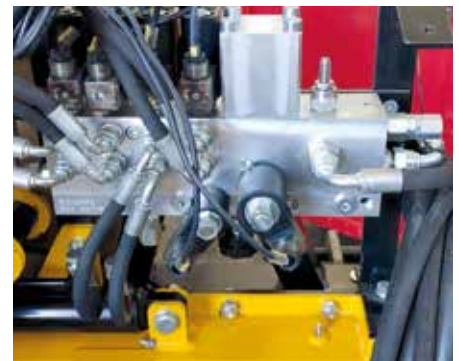
Mod. 180 280

480

TECHNICAL SPECIFICATIONS

Model	180	280	480
Vertical work range m	1,65/2,00	1,48/1,65	1,65/2,00
Number of blades	5/6	10/12	12/14
Number of topping blades	2/3	2/3	2/3
Required hydraulic flow l/min.	da 28 a 35	da 28 a 35	da 28 a 35
Weight Kg.	140	260	440
Height shift mm.	600	800	600
Side shift mm.	500	600	500
Transverse inclination	+/-35°	+/-20°	+35°/-15°
Number of hydraulic cylinders:	4	3	8
Electro-hydraulic controls	standard	standar	standard
Stainless steel blades: optional	ooptional	optiona	optional
Shoot conveyor	ooptional	optiona	optional
Rear hydraulic control unit	ooptional	optiona	optional

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.



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