



CHEMICAL DESUCKERING MACHINES

MOD. 116 - MOD. 216



MOD. 116



MOD. 216



THE SAFEST OF SOLUTIONS

Desuckering by desiccation is a process that, when carried out with machines of proven safety such as ours, offers advantages in terms of:

1. The health of the vineyard. Dry shoots are removed without leaving wounds on the vines, thus preventing the harmful spread of viruses and pathogens.
2. Timeliness of the intervention. Our machines can treat one or two complete rows at a high speed, comparable to that used for plant protection treatments, allowing a large surface area to be treated in the short time intervals ideal for this operation.
3. Reduced costs. The speed of operation and the reduced expense of the chemical desuckering agent compared to other manual or mechanical alternatives make this the most-cost effective option.

RESPECTFUL OF SURROUNDING VEGETATION

It is our earliest (2004) market release and the most advanced. It allows perfect shielding and protects the environment by collecting the drying liquid in the desired area without dispersing it outside. For this reason, our machine is recommended by the manufacturers of the chemical desuckering agent for its protective characteristics of the surrounding vegetation.

FOR PERFECT WETTING

Dispenses the liquid drying solution to the bottom part of the plant in a well-defined area, wetting shoots and suckers to cause their thorough drying-up. Wetting is guaranteed by a highly effective combined spray-contact system.



RELIABLE RESULT

Thanks to the optimal spraying of our machine, the high efficiency of the current desuckering agents guarantees a reliable result, a high working speed (over 7 km/h) and the absence of damage to the trunk, typical of mechanical and manual solutions.



FOR PERFECT SHIELDING

Protection system with a pair of brushes and separation PVC sheet. It prevents the product from reaching up to the fruiting area, causing its yellowing.



CONTROLLED DELIVERY TO SHOOTS ONLY

It allows targeted dispensing of the sucker drying liquid solution thanks to a sensor able to detect the presence of the plant. With this system, the active principle is only applied to the suckers rather than continuously to the entire row, allowing considerable product savings and increased environment-friendliness. The spraying time is adjustable according to the tractor speed.



GULL WINGS DEVICE

In the presence of young vines in adult systems, a spreader device can be mounted to allow the two halves of the machine to be spread apart, hydraulically controlled by the operator, moving the brushes away from small-sized plants. It also makes it easier to get into the rows, improving operation even on narrow headlands.

TECHNICAL SPECIFICATIONS

| Model | 116 | 216 |
|---------------------------------|-------------------|-------------------|
| Height of work range m. | from 0,30 to 0,90 | from 0,30 to 0,90 |
| Inter-row width m. | 1,80 - 3,20 | 1,80 - 3,20 |
| Weight Kg. | 139 | 265 |
| Vertical hydraulic shift mm. | 800 | 800 |
| Horizontal hydraulic shift mm. | 600 | 600 + 600 |
| Pendulum transverse inclination | +/- 10° | +/- 10° |
| Flow shut-off solenoid valves | Optional | Optional |

PIEMONTE VERSION

The Piemonte version is specially designed for contour farming techniques that require adaptability due to the additional inclination of the entire machine.

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

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