



Vineyards and orchards

ALASIA

Eco soil loosener

The **ALASIA** eco soil loosener is particularly suitable for decompacting vineyard or orchards streets, where the passage of heavy machinery compacts the soil, making the root development difficult.

The front discs cut the plant debris, avoiding any obstacle to their progress. The tines create drainage grooves through which water penetrates, creating moisture reserves without altering the surface or breaking the natural conduits created by the roots. The tines are equipped with a mechanical or hydraulic safety system to protect the machine and the tractor from possible hooking.

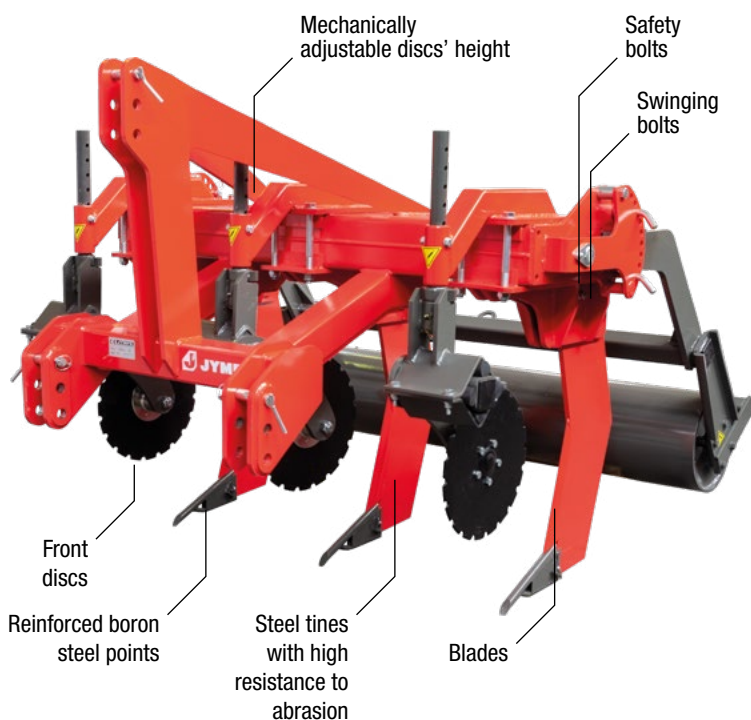
**“Maintains
vegetal cover”**



Cutting discs for the ALASIA eco soil loosener



Model ALASIA-3-AR with Ø 500 mm star roller



Roller options



Ø 325 mm smooth roller



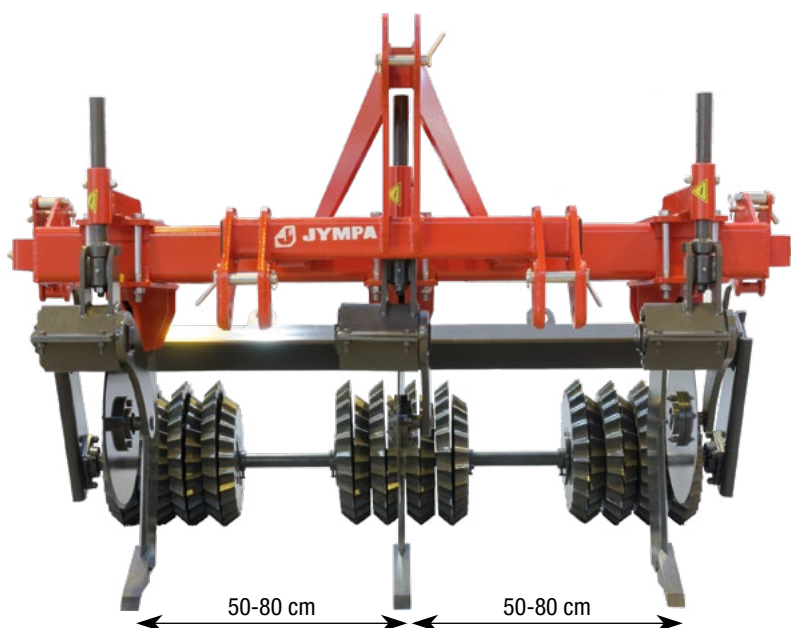
Ø 500 mm star roller

DYNAMIC SCAN by JYMPA

It measures the degree of compaction of the soil and generates hardness maps in real time.

Optional elements:

- Kit Dynamic Scan (model ALASIA-3-OL)
- Calibrated round points
- Tungsten points
- Points with wings
- Roller hydraulically adjustable
- Lightning kit
- V20 reflective plates



Model ALASIA-3-AR with Ø 500 mm star roller and with mechanically adjustable tine spacing



The successive passage of tractors and heavy machinery through the vineyard streets or orchards causes soil compaction that makes it difficult for roots to develop properly.

Model	Required power HP	Security system	Width without roller m	Width with smooth roller m	Working depth cm	Clearance cm	No. tines	Tines section mm	Tines spacing cm	Hitch category	Approximate weight kg
ALASIA-3-AR	90-120	Mechanical	2.11	2.28	55	90	3	15 x 240	50 - 80	2 N	610
ALASIA-3-AR-1270	90-120	Mechanical	1.66	1.83	55	90	3	15 x 240	45 - 63	2 N	590
ALASIA-3-OL	90-120	Hydraulic	1.66	1.83	55	90	3	15 x 240	64	2 N	850
ALASIA-3-EH	90-120	Mechanical	1.20-2.00	-	55	90	3	15 x 240	50 - 90	2	660