



DAVID

SMART FARMING SOLUTIONS



SULFUR DUSTER



VITI



SETO



ARBO



HORTI

I-DUST

2
MODELS

High performance and high quality hydraulic duster. The dosage is homogeneous and precise with all types of powdered or microgranular products thanks to its hydraulic endless screw system. The hopper is stainless and pressurized.



Versatility

- Possibility of using any powder or microgranular product.
- Homogeneous mixture of different products to be applied simultaneously, avoiding cavitation and allowing product pulverisation.
- Adaptable to any vineyards and orchards.



Exclusivity

- The sole duster on the market made by stainless steel, pressurized, volumetric and with an hydraulic paddle mixer.
- Simple and precise proportional electronic doser. All the controls in the cabin.
- All the components, having contacts with the sulfur, are made of stainless steel (hopper, endless, mixing area and outlets).



Effectiveness

- The pressurized hopper and its powerful turbine provide maximum efficiency and working width up to 25 m.
- Working speeds up to 15km/h.
- The hopper and its large upper gate are designed to be able to load 1 complete big bag in few seconds.
- The depressurization of the hopper is easily detected and allows to know exactly when emptying.



Reliability

- Easy to calibrate and extremely accurate and reliable.
- The electronic dispenser allows to an easy and accurate adjust of the Kg / ha.
- The hydraulic system protects the equipment from overstress caused by misuse.
- Manufacturing experience since 1975.



Safety

- The powder has no contact with the turbine, which avoids both problems related to imbalances and fire risks.
- The freewheeling PTO provides a total protection when air generation and to propulsion system.
- A metal grid, installed on the upper part of the hopper, protects people from internal moving elements and prevents the entry of foreign matter.



Sustainability

- Perfect solution for crop protection with natural and ecological products such as sulfur.
- The low power required allows the use of small tractors with a lower carbon footprint.
- An effective solution that allows a considerable working time reduction per hectare.



ID' exclusives features

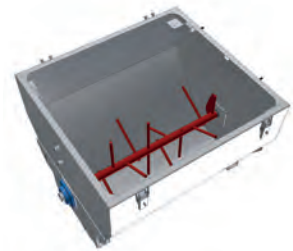
• ELETRONIC DOSING CONTROL FROM THE TRACTOR CAB

The eletronic dispenser allows to an easy and accurate adjust of the Kg / ha.



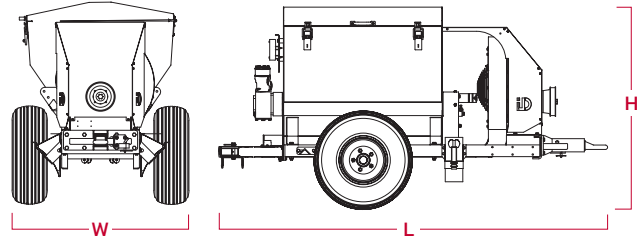
• HYDRAULIC MIXING

Its hydraulic paddle mixer helps to eliminate lumps, avoiding caves, compaction and allowing the application of product mixtures such as sulfur and copper in a homogeneous and precise way.



Technical details

				L	W	H
	REF.	kg	HP	m	m	m
TRAILED 730 Lit. 	ARH-730-L	510	60	2,65	1,20-1,50	1,40
MOUNTED 730 Lit. 	ARH-730-S	560	90	2,65	1,20	1,40



ACCESSORIES AND OPTIONS



Drawbar with tilting ball ring



V Connection to 3point hitch With homokinetic transmission



Special deflector for tendone trained vineyard



Connecting bar to tractor's hitches



Homokinetic shaft



Special diffuser citron and fruits

Do you know....

I-DUST awarded the prestigious EIMA 20/21 International Mention.

New design, maximum efficiency, extreme dosing precision and environment care are its innovative and distinguishing features.



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