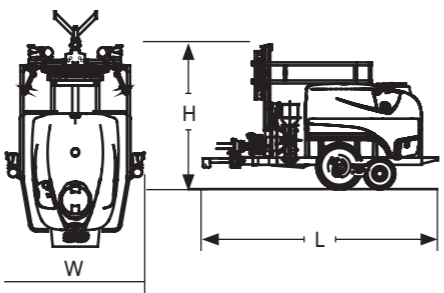


## PERFORMANCES:

REQUIRED POWER	BBT2-SV500 2 fans to 480 rpm. Intake power.	39 HP		SIZE	
	APS-145 pump to 10 bar 4.8 HP	4,8 HP		L (mm)	3.950
	BBT2-SV500 to rpm. intake power 50 % flow.	22 HP		W (mm)	1.450
	Trailing in flat plot to 5-6 km/h 11HP	11 HP		H (mm)	2.500
	Trailing in sloping upwards of 15-18% to 3-4 km/h	55 HP		TARA (mm)	1200

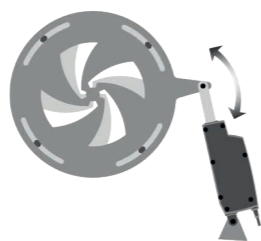
### Advantages:

- With speeds up to 8 km/h, keeping a high quality of application.
- Very flexible doses of application, from 170 up to 900 l/ha.
- The columns of 4 or 6 faces apply the system "L-V-X" with really low drift, from 8 to 12%.
- The angle of turning is reduced.

### OPTIONS:



2 axes tandem. The two lower wheels raise themselves by hydraulic system.



Regulating dampers. Air controlled from the tractor, with electrical device.



Bravo 300S Computer



Bravo 180 S Automatic computer



GPS Antenna

# GALIA II

2000 LITERS PROFESSIONAL VINEYARD SPRAYER

PNEUMATIC SPRAYER



## TEYME'S RANGE OF PRODUCTS

Mistblowers

Pneumatic sprayers

Dusters

Boom sprayers

Sprayers

Humidification and ventilation



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DEALER:



**TOP QUALITY**  
Teyme equipment offers the highest level of satisfaction thanks to our great level of self-demand.



**R&D**  
Investing on research and development is the basis of our equipment's success.



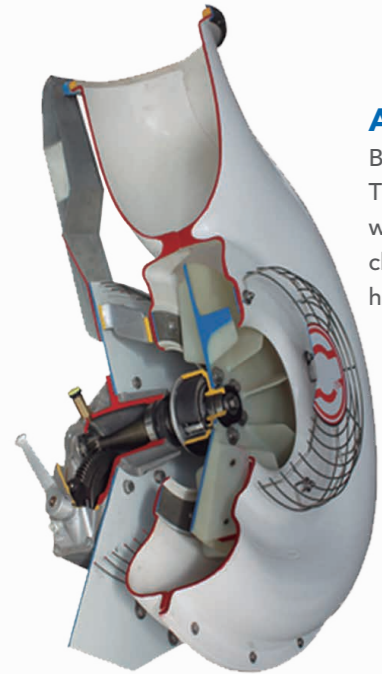
**RESPECTFUL**  
We care for the Earth, we care for the people.

HIGHEST PENETRATION  
PROPORTIONAL DISTRIBUTION  
IMPORTANT SAVING IN PHYTOSANITARY PRODUCT  
HUGE SAVING IN CONSUMPTION  
MINIMAL DRIFT



# GALIA II

## TECNO-MECHANICAL FEATURES



### AIR UNIT

BTT2-Vertical Outlet-500 mm monoblock. TEYME's exclusive design. Gear box 2 speeds with disconnecter. Double fan. 3 shoes centrifugal clutch with smooth starting. Aerodynamic blower housing with 2 suction, with protective grids according to EC regulations.

- Air production: 16.400 m<sup>3</sup>/h
- Open flow consumption: 49 HP
- Average flow consumption: 39 HP



### TANK

- Main tank. GALIA II special design. Total capacity 2100 liters.
- Rinsing circuit tank. 10 %. 200 liters
- Clean water tank 15 liters
- Trap for loading, located at the back
- Place for lodging the wheels
- Lodging for tools and chemicals
- Chemical inductor.

### FILTERING

- 3 levels of filtering:
- Basket filter at filling mouth tank.
  - Pump suction filter.
  - Pressure filtering central.

### STIRRING

Two levels. Homogeneous and steady stirring in high, medium and low pressure At 480 rpm. Power Intake 1450 l/min transfer



### AGAINST IMPACTS

Shock absorbers in GALIA II booms against impacts for transport purposes.



### AXLE

Small lever 60mm. to load 4800kg.



New applications with L-V-X system, in vineyard and similar.

FLOW RATE APPLICATIONS:

Low volume: from 150 to 300 l/ha, average size of the drip 95µ.

Medium volume: the most usual. From 300 to 500 l/ha.

Average speed of application 5-6 km/h.

Proved speed if the plot conditions and other admit it: 7,5 – 8 km/h.



### FRAME

Sturdy. Main structure for lift, terraces system and booms located at the front. Monoblock air unit with pump, located at the front too. Turning ball-and-socket tow bar with homocinetic PTO shaft. Extendable tow bar. Platform for cans. Stepping platform for loading and jackwheel.



### LIFT

- TEYME's design Universal hydraulic lift.
- Course of 1000mm.
- Manufactured with C special profile for bearings combined with axial and radial load.
- Triggered by hydraulic cylinder provided with safety blockage system.
- Provided with progressive suspension to neutralize the impacts.
- Course of the suspension: 1000mm.

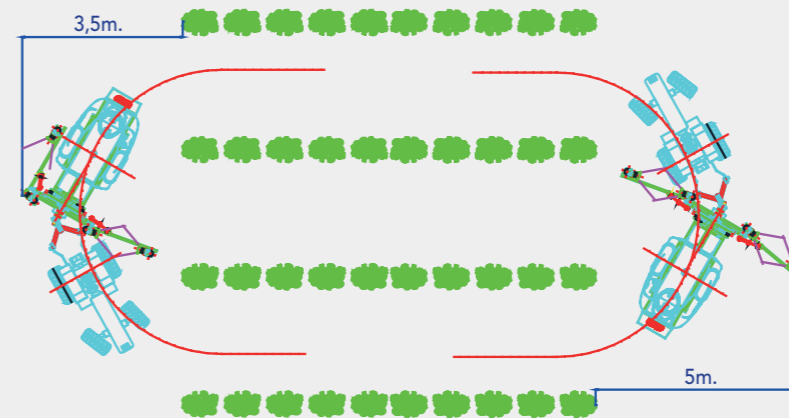


### TERRACES' KITS

TEYME's special design kit for vineyards.

Triggered with parallelogram system. It allows to regulate the height of the sides in a synchronized way with a height difference of 500 mm. Triggered by a hydraulic cylinder with blockage valve. It includes hydraulic folding of the arms to the back. The arms are provided with telescopic shock absorbers against impacts for transport purpose.

## ADVANTAGES



TEYME introduces the GALIA II pneumatic sprayer to treat standard vineyards and mountains in terraces with widths of 2,5 mts to 3,5 mts. Brand new design in the monoblock group of air and pump, and general structure is located in the front part.

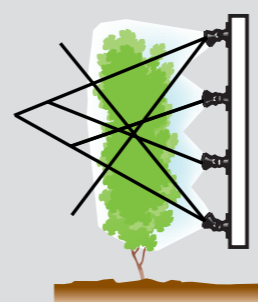
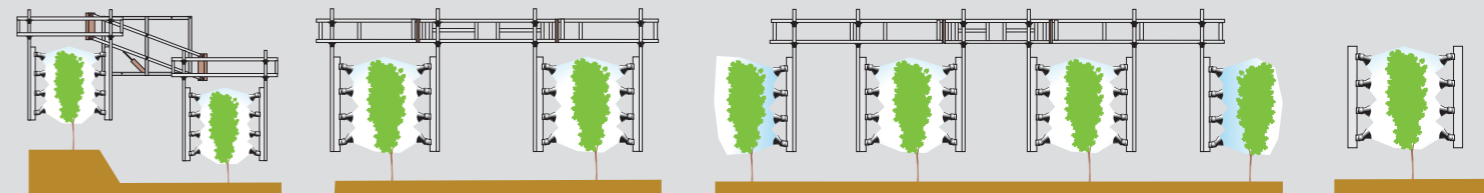
### ADVANTAGES

- Reduction of the angle of turning.
- Optimal view of the user to control possible blockages and obstructions of nozzles.

Special columns for vineyard and others. TEYME's latest design, assembled on solid straight 160mm. pipes with pressure keeper container effect. Totally homogeneous air outlet regulator. The TEYME's design hands of 600 m<sup>3</sup> flow rate consist of a spherical ball and ball-and-socket spout, with 360° turning, and 35° sideways movement. Assembled in one or two jets with stop-cock and anti-drip. Pendulum columns, against impacts with rear movement, adjustable for vineyards of 2,5-3,5 mts.

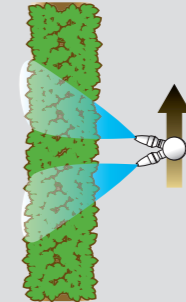
**All these features allow us to achieve a homogeneous air in all the outlets and a highest penetration.**

## APPLICATIONS- PERFORMANCES



### "X" SYSTEM

Focused spraying in "X" system. The air flows cross each other and overlap in "X" shape. The vegetation is treated from different angles, obtaining a proportional distribution and full coverage.



### "V" SYSTEM

Focused application in "V", producing 2 curtains of spraying with an angle of 35°-40°. Biased attack to vegetation, achieving a full coverage and distribution.