

# PERFORMANCES BOARD

GTE9 AIR UNIT (THEORETICAL) +/-6%

PROPELLER POSITION		A 30°		B 35°		C 40°		D 45°	
GEAR BOX SPEED		I	II	I	II	I	II	I	II
PTO RPM									
400	M3/H	31.100	41.000	43.700	53.200	48.500	60.100	56.700	73.500
	HP	6	11	10	19	13	25	18	35
480	M3/H	36.950	48.750	52.100	63.500	57.850	71.750	68.500	87.200
	HP	9,5	18,5	15,5	29,5	21,5	40	32	58,5
540	M3/H	42.000	55.400	59.500	72.500	66.100	82.000	77.900	99.200
	HP	14	25	22	42	30	56	46	77

## APPLICATIONS

- Biodynamic, ecological, integrated and conventional treatments.
- Dosage at low, medium and high volume of 200 to 3.500 l/h and over.
- Applications on orchards, citrus, tropical fruits, vineyard, etc...
- Spraying with high concentration of moistening powder.

## PROPERTIES:

To achieve a radial, quality air with turbulence which:

- Shakes the vegetation enabling a better distribution.
- Reduces the drift with the consequent improvement in the environmental protection and the product's savings.
- Improves the quality of the treatment thanks to the width of the air exit.
- Avoids the big compacity on leaves (screen effect) by means of the controlled air speed.
- Higher speed advance.

■ THESE PERFORMANCES ALLOW A FASTER AMORTIZATION OF THE MACHINE

## TEYME'S RANGE OF PRODUCTS

Mistblowers

Pneumatic  
sprayers

Dusters

Boom sprayers

Sprayers

Humidification  
and ventilation



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DEALER:

TEOLOSTAR.E / 1021

# EOLO STAR

BIG SIZED TREES AND LARGE CULTIVATED PLOTS

MISTBLOWERS



**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.

THE MOST TECHNICAL AIR  
LOW POWER CONSUMPTION  
BIG AIR FLOW RATE (UP UNTIL 99.200M<sup>3</sup>/H.)  
Ø 915 WITH 3 CHANNELS



# EOLO STAR

## EQUIPMENT

### TANKS (EC Rules)

Tanks made of top quality polyethylene and uniform thickness. Main tank with two flip-top lids, rinsing tanks circuit (10%) and sanitary water tank 18l.

Capacities: 1.000, 1.500, 2.000, 3.000 and 4.000 liters. TEYME's exclusive design according to rules ISO 9367 and 13440.

TEYME's 156008 patent.

Against whirlpools. Full emptying even in 10% steep slopes.

Absence of dead areas. Easy rinsing.



### LEVELS

2 transparent level gauges:  
1 on front + 1 on side.



### ECOLOGIC KIT

#### EUROPA SERIES

Rinsing circuit kit complying with EC rules (Only in Spain).



### FILTERS

- 3 filtering levels
- 1 BASKET filter on the tank's filling mouth.
- 1 pump suction filter
- 1 pressure filtering central



### CONTROLS

SYSTEM 2 electrical 2 ways + pressure with motorized valves of compensated return. Control unit for switching on from tractor's cab. Pressure gauge Ø100.

### NOZZLE-HOLDERS

16 ADOGC type jets: double, anti-drip and steerable with closing stopcock: with 2 ceramic nozzles per jet, which are laid in A and B channels.

**IN OPTION:**

30 ADOGC jets

### FRAME

Very sturdy frame made of stainless steel. 6-position adjustable short tow bar to hitch on the hydraulic (clevis bar) and chain tractor. Bumper. Air unit protector. Jackwheel with metallic wheel. Extensible footrest. Mud scraper.



### MIXING

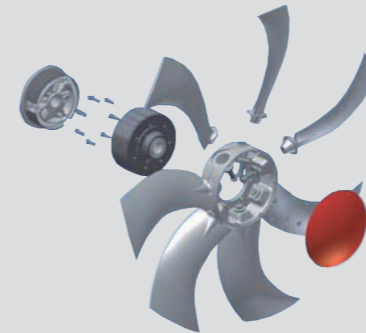
3 Levels which achieve a constant and homogeneous mixture in high, medium and low pressure. Full bottom sweeping.

## FEATURES

### Of the GTE9 air units

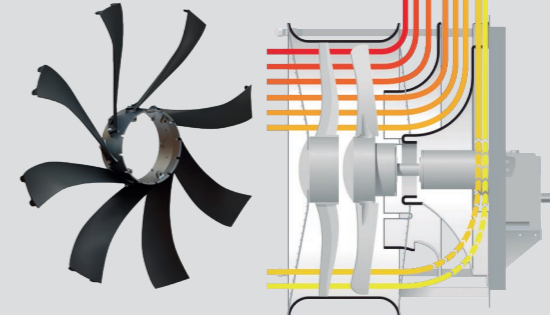
#### PROPELLER

Low power consumption propeller. 7 SICKLE profile blades, variable pitch from 25° to 45°. TEYME's special design. Patent num. 200502307



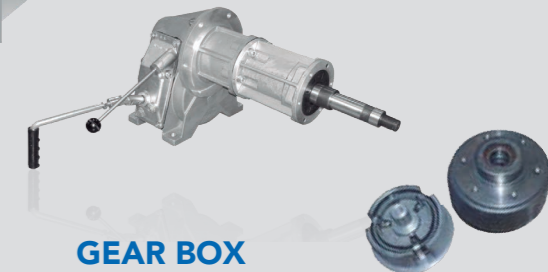
#### DEFLECTOR

Deflector after the suction. It provides radial air with turbulence and 50-50% uniform distribution.



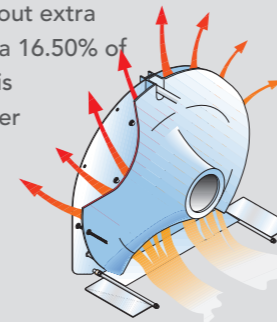
#### HOUSING WITH 3 CHANNELS

Aerodynamic Ø915 x 400 mm blower housing made of stainless steel. 3 channels A, B and C. The channels' system increases the air production in a 17%. It prevents the upper quick air from bumping into the slow one of the central area.



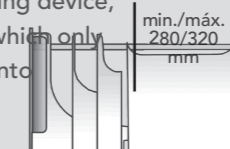
#### AUXILIARY TURBO CHANNEL N°3

The lower TURBO channel recovers without extra consumption a 16.50% of the air which is wasted in other mistblowers, increasing its air flow rate.



#### REGULATION BY MEANS OF A SLIDING DEVICE

In order to achieve the required air pressure, the exit's width of the housing can be adjusted by means of a sliding device, an advantage which only our units take into account.



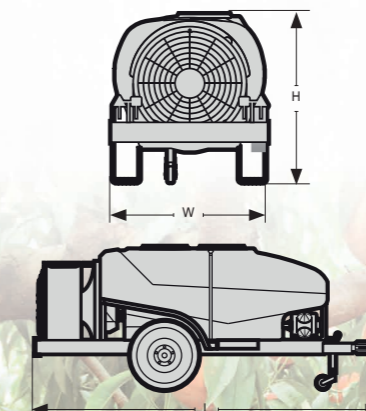
#### GEAR BOX AND CLUTCH

Gear box 2 speeds + neutral point R:1/3 5R:1/4.4.

Up until 70Hp.

Centrifugal clutch 3 shoes ZAMAK of smooth and progressive starting.

## DIMENSIONS AND WEIGHT



MODEL	Tank (liters)	L mm	W mm	H mm	Tara kg
EOLO STAR 1000	1.000	2.910	1.477	1.410	722
EOLO STAR 1500	1.500	3.150	1.627	1.515	836
EOLO STAR 2000	2.000	3.500	1.627	1.605	960
EOLO STAR 3000	3.000	3.820	1.825	1.840	1.256
EOLO STAR 4000	4.000	3.820	2.025	2.040	1.431

