

GASPARDO

APOLLO NETTUNO URANO SIRENE CANNONE



MIST BLOWERS RANGE

360° protection of tree crops

MIST BLOWERS

GASPARDO MIST BLOWERS, COMPLETE PROTECTION!



Gaspardo introduces its new mist blower range: many options in mounted or trailed configuration, wide choice of fan units with innovative solutions that allow one to always get a uniform vegetation covering for an effective treatment result. Choose the best for vineyard and orchard protection: have a Gaspardo mist blower!



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MIST BLOWERS

QUICK PREPARATION, OPTIMAL RESULT.

Gaspardo mist blowers have been designed with all solutions aimed at easing and accelerating preliminary treatment operations. Pressure control units are available in a manual or electric version; on trailed professional machines it is possible to also choose computer management (table on page 15).



PRE-MIXER:

Pre-mixer is available on larger machines to ease dilution of liquid chemicals or suspension of dusty products. Inner tank rinsing is made with a 360° spinning nozzle available on the entire range; good reserve of clear water and smooth walls of tank always guarantee a perfect cleaning result.



MAINTENANCE

Valves and filters are all in easily accessible positions: a regular maintenance after every treatment improves quality of application and extends the life of the tools.



Electric control unit
computer assisted



Inner 360° spinning nozzles.
Water pressure moves
the spinning head



MIST BLOWERS

SOLUTIONS FOR PROTECTION OF EVERY PLANTATION

Gaspardo offers a wide range of fan groups to satisfy the requirements of growers operating with different layouts and training systems. The focus on innovation and continuous development of products can be found in every machine: the goal is not only an improved uniformity in distribution, but also better environmental sustainability.



AVANT fan

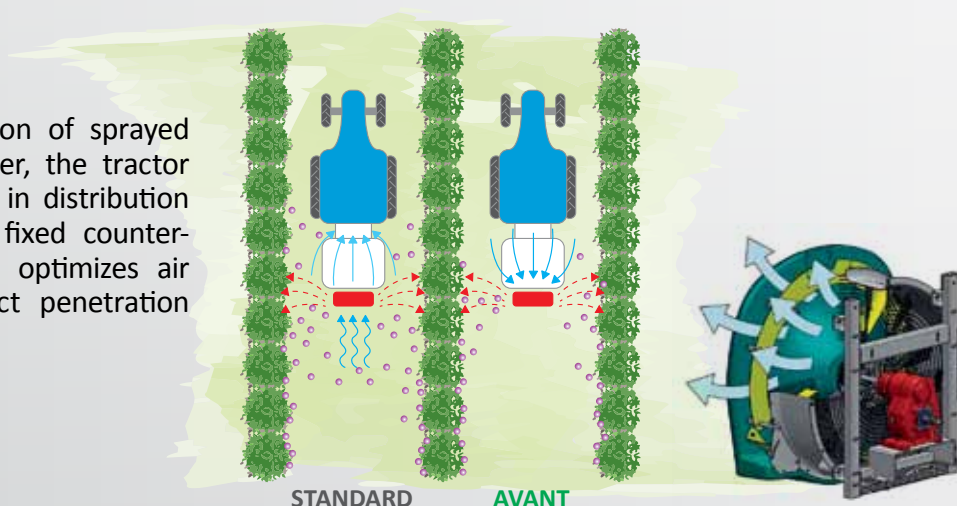
“Avant” fan concentrates all of Gaspardo’s innovation for orchard or vineyard spraying.

The revolutionary feature is shifting air suction from the rear to the front side of the fan, of which there are many benefits: compact structure, lower leaf and debris suction, reduction in re-aspiration of misted product with clear advantage for machine cleanliness and operator protection.

Product is available in a classical round version or with tangential conveyor towers, specifically for wall-grown vineyard (TGZV) or orchards (TGZF).

AVANT SYSTEM

Front suction avoids any projection of sprayed particles towards the same sprayer, the tractor and the driver. High performance in distribution uniformity is obtained from the fixed counter-blades and bi-flux deflector that optimizes air speed exit: this improves product penetration through tree leaves.





Rear fan

The classical mist blower configuration: sturdy painted metal structure, fan blades and conveyor made from plastic materials, suction on rear side. Counter-blades are a standard feature: they reduce air turbulence and straight-up product way to tree walls. This device is available in diameters ranging from 600 to 900 mm and as a full, stainless steel version.



JET fan

The rear-suction JET unit is completely made with plastic materials: its main benefits are that it has low weight and silent action, reduced vibrations, improved resistance to aggressive chemicals and higher efficiency in air pushing (> m³ per hour at the same power absorbance).



CANNONE group

The CANNONE can push chemicals a great distance (vertically or horizontally) due to its very powerful 42 blades unit. Different configurations for number of nozzles and head orientation make it suitable for a very wide range of applications.

PRESSURE CONTROL UNIT	Manual 2 way	Manual 4 way	Manual 5 way	Electric 2 way	Computer BRAVO 180-S 2 way
Apollo Rear	-	●	-	●	-
Apollo Avant	-	●	-	●	-
Apollo TGZV	-	-	-	●	-
Apollo TGZF	-	-	-	●	-
Apollo Jet	-	●	-	●	-
Apollo Cannone	-	-	●	●	-
Nettuno Rear	●	-	-	●	-
Nettuno Avant	●	-	-	●	-
Urano Rear	●	-	-	●	0
Urano Avant	●	-	-	●	0
Urano Jet	●	-	-	●	0
Urano RM	-	-	-	●	0
Urano Stainless steel	-	-	-	●	0
Urano TGZV	-	-	-	●	0
Urano TGZF	-	-	-	●	0
Sirene	-	-	-	●	0
CANNONE	-	-	●	●	-

0 = optional feature

APOLLO

KEEPS YOUR VINEYARD SAFE!

APOLLO is the mounted mist blower, light and simple for a peerless manoeuvrability. It can be matched to all the fan units and featured in a very wide range of configurations. It is available both with a manual or electric control unit and completed by filling hose and upper spray deflectors.

The compact design and the tank up to 600 litres (1000 for gun version) make it the perfect ally for the vine or fruit grower that needs a quick response against plant diseases with an easy-to-use machine.





TANK: from 200 to 600 l

NETTUNO - URANO

UNIVERSAL SOLUTIONS!

NETTUNO

NETTUNO is the entry level for Gaspardo trailed mist blowers: cheap and easy, Nettuno's main strength is the great spraying autonomy (up to 2000 litres of capacity). It is available with a manual or electric controller and can be matched to rear or "Avant" fans. Track width, on this and on all other trailed machines, can be adjusted with a telescopic system on the axle.



TANK: from 600 to 2000 l

URANO

The professional mist blower, sturdy and reliable: front and rear bumper, under-tank protection, aluminium pump and DEVIOKIT system. Urano can be ordered with all the fan units available in the range; for pressure control unit, options are among manual, electric or computer devices (BRAVO 180-S).



TANK: from 600 to 3000 l

SIRENE - CANNONE

SIRENE: THE SPECIALIST IN ORCHARD PROTECTION

The **SIRENE** model has been designed specifically for the protection of tree crops grown on high walls. Thanks to its particular double tower conveyor with rear aspiration and total of 22 nozzles, the top of higher tree walls can be easily reached by treatments (up to 8 m). Tanks up to 3000 litres complete the machine with an excellent operating range.



TANK: from 1600 to 3000 l



CANNONE: BLOWS AWAY ALL PARASITES!

The **CANNONE** family is comprised of mounted or trailed mist blowers with tank capacity from 400 to 3000 litres. Powerful turbine with rear suction produces a strong air flow that can blow away products as high as 30 m or as far as 40 m sideward. These machines are thus the ideal solution for the protection of tall trees (poplars plantations, urban boulevards or parks) or in use for side application on fields or greenhouses. Heads have many options for the number of nozzles or jet orientation (tilt ram and rotation device).



TANK: from 400 to 3000 l

MIST BLOWERS

TECHNICAL FEATURES

Model	Version	Effective tank capacity (l)	Clear water tank (l)	Inner spinning nozzle	Circuit cleaner	Pump flow (l/min)	Pressure (bar)	Pre-mixer
APOLLO	200	228	-	-	-	50	40	-
	300	329	30	●	●	50 or 70	40 or 50	-
	400	423	45	●	●	50, 70, 90 or 115	40 or 50	-
	600	634	45	●	●	90 or 115	40 or 50	-
	800	835	104	●	●	115	50	-
	1000	1062	104	●	●	115	50	-
NETTUNO	600	635	62	-	●	90	50	-
	1100	1100	102	-	●	115	50	-
	1600	1650	135	-	●	115 or 140	50	-
	2000	2140	135	-	●	115 or 140	50	-
URANO	600	635	62	●	●	90	50	o
	1100	1100	102	●	●	90 or 135	50	o
	1600	1650	135	●	●	135	50	●
	2000	2140	135	●	●	135	50	●
	3000	3150	170	●	●	180	50	●
SIRENE	1600	1650	135	●	●	135	50	o
	2000	2140	135	●	●	135	50	●
	3000	3150	170	●	●	135	50	●
CANNONE	1100	1100	102	●	●	140	50	o
	1600	1650	135	●	●	140	50	●
	2000	2140	135	●	●	140	50	●
	3000	3150	170	●	●	140	50	●

● = standard feature / o = optional feature / - = not available/ h = hydraulic / m = manual



FAN UNITS	Fan diameter (mm)	Blade number	Suction	Nozzles (n)	Width max (m)	Height max (m)
REAR 600 mm, 9 blades	600	9	Rear	10	6,0	4,0
REAR 700 mm, 9 blades	700	9	Rear	12	7,0	5,0
REAR 800 mm, 9 blades	800	9	Rear	14	8,0	6,0
AVANT 700 mm, 9 blades	700	9	Front	12	7,0	5,0
AVANT 800 mm, 9 blades	800	9	Front	14	8,0	6,0
AVANT TGZV 800 mm, 9 blades	800	9	Front	14+2	4,5	3,0
AVANT TGZF 700 mm, 9 blades	700	9	Front	14+2	3,5	2,5
AVANT TGZF 800 mm, 9 blades	800	9	Front	14+2	4,5	3,0
SIRENE 800 mm, 9 blades	800	9	Rear	20+2	9,0	8,0
JET 800 mm, 9 blades	800	9	Rear	14	8,0	6,0
INOX 800 mm, 9 blades	900	11	Rear	16	8,5	6,5
CANNONE 455 mm, 42 blades	455	42	Rear	2 - 7 - 6+2	40,0	33,0

		APOLLO 200	APOLLO 300	APOLLO 400	APOLLO 600	APOLLO 800	APOLLO 1000	NETTUNO 600	NETTUNO 1100	NETTUNO 1600	NETTUNO 2000	URANO 600	URANO 1100	URANO 1600	URANO 2000	URANO 3000	SIRENE 1600	SIRENE 2000	SIRENE 3000	CANNONE 1100	CANNONE 1600	CANNONE 2000	CANNONE 3000	
REAR	600 mm, 9 blades	X	X	X																				
REAR	700 mm, 9 blades		X	X	X			X				X												
REAR	800 mm, 9 blades								X	X	X		X	X	X									
AVANT	700 mm, 9 blades		X	X				X				X												
AVANT	800 mm, 9 blades			X	X				X	X	X		X	X	X									
AVANT TGZV	800 mm, 9 blades			X	X								X	X	X									
AVANT TGZF	700 mm, 9 blades		X	X								X												
AVANT TGZF	800 mm, 9 blades				X								X	X	X									
SIRENE	800 mm, 8 blades																X	X	X					
JET	800 mm, 9 blades			X	X								X	X	X									
INOX	900 mm, 11 blades													X	X	X								
CANNONE	455 mm, 42 blades			X	X	X	X														X	X	X	X

GASPARDO



MASCHIO **GASPARDO** **the winning team**

**COMPANY WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =**

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DEALER: