

AGP ENR

MIST BLOWERS FOR PROTECTING HIGH TREES

• 300, 400, 500 and 600l

Effective and precise spraying in high plantations



When designing new mist blowers, we thought about efficiency and accuracy in high plantations. They include nuts (walnut, hazelnut, chestnut, almond, etc.), park avenues, olives, elder and also fruit trees, such as cherries and mulberries. Also suitable for spraying forests and hedges and horizontal spraying in tree plantations. Professional AGP ENR mist blowers are intended for users, whose work requires technically sophisticated machines, with a focus on quality and top results in spraying. AGP ENR mist blowers are characterized a by very effective radial blower, which enables efficient blowing from 0 to 27 m in height.



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SIMPLE OPERATION AND MAINTENANCE

FRAME

The frame of the mist blower is hot-dip galvanized, providing high protection against corrosion and extends the life of the mist blower.

TANK

Contemporary tank design with rounded edges, smooth interior walls and sloping bottom for complete drainage and efficient cleaning. In addition to the main tank, there is a tank for cleaning the system and a tank for washing hands.

PUMP

AGP ENR mist blowers are equipped with high-pressure piston-membrane pumps from the renowned manufacturer Comet. The pump enables flow of up to 94 l/min. Pump capacity allows sufficient flow of spray agents and efficient mixing in the tank. The pumps are suitable for spray agents used in fruit growing and viticulture.

MANUAL REMOTE CONTROL M 170

Spraying with the M 170 controller is easy, because it is next to the driver's seat. The regulator can remotely open and close the upper and lower sections of the mist blower and adjust the pressure. A manometer attached to the regulator is used to ease reading the pressure.

PARTIAL AND COMPLETE CLEANING

AGP ENR mist blowers are fitted with a system for complete or partial cleaning (regulator, pump, nozzles). Quality cleaning after every interruption of work is the key to long and reliable operation of the mist blower.



Did you know?

Only a clean and regularly maintained machine will enable you to spray accurately and flawlessly and prolong the life span.

ECONOMICAL

LONG LIFE SPAN

RELIABLE OPERATION

MIST BLOWER EQUIPMENT



Tank



Pump

MIST BLOWER EQUIPMENT

SUCTION FILTER

The suction filter is designed to filter the spray agent. Filtration removes particulate matter from water or spray agents that could damage vital part of the machine (pump, regulator, nozzles, etc.).

NOZZLE FOR CLEANING THE MAIN TANK FROM INSIDE

The nozzles are designed to clean the inside of the main tank after spraying is complete. They further remove the spray residues and thus contribute to economical spraying and environmental protection.

CLEANER FOR PACKAGING AND THE STRAINER

The cleaner helps to make the spray more efficient and to protect the environment. The residues of the chemical agent in the packaging and strainer are flushed to the main tank via valves. At the request of the user, only the washer for packaging and the strainer can be purchased.



Cleaner for packaging and the strainer

BLOWER

AGP ENR mist blowers are fitted with a radial fan and an air rectifier. A very powerful radial blower is available with a single fan of Ø 450 mm (spray height up to 16 m) or with a dual fan of Ø 500 mm (spray height of up to 27 m). The required power to drive these machines is at least 30 to 60 horsepower, depending on the design of the mist blower. Spraying takes place on the left side in the direction of travel.

GEARBOX

The gearbox multiplier takes care of the drive transfer to the fan. Transmission is two-stage with an idle option. When the fan is switched off, the mist blower can also be used for other purposes (spraying with a hand sprayer, preparing a spray agent, pumping, etc.).



Blower



Gearbox



Did you know?

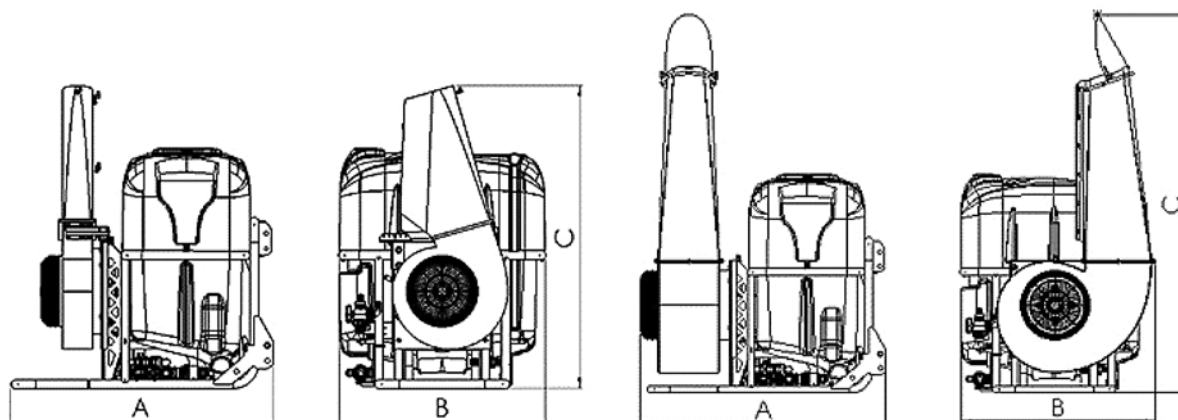
The AGP ENR mist blower enables you to spray up to 27m high.

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MACHINE TECHNICAL DATA		Type of blower (rectifier Ø450)				Type of blower (rectifier Ø500)			
		AGP 300	AGP 400	AGP 500	AGP 600	AGP 300	AGP 400	AGP 500	AGP 600
Tank nominal capacity	l	300	400	500	600	300	400	500	600
Flushing tank capacity	l	40	45	45	45	40	45	45	45
Dimensions (A x B x C)	cm	130x105 x125	155x125 x175	155x125 x175	155x125 x175	130x105 x230	155x125 x230	155x125 x230	155x125 x230
Mass of empty mist blower	Kg	270	300	305	310	365	395	400	405
Mass of full mist blower	Kg	618	648	653	658	825	855	960	1065
Fan diameter	mm	Ø 450				Ø500			
Gearbox		Ratio 1 : 3,5 and 1 : 5 + free play							
Type of nozzle bracket		Single, with anti-drip membrane valve							
No. of nozzle brackets		6+5=11				6+8=14			
Standard type of nozzle inserts		LECHLER TR (ceramic)							
Spraying height	m	16				27			
Pump		APS 96 (COMET)							
Pump flow		94							
Regulator		M 170 manual remote control							
Recommended tractor power	kW/HP	22/30				44,5/60			

Distributor: