

AGP MOUNTED MISTBLOWERS 200-500 L

Spraying computer AG-TRONIK M1

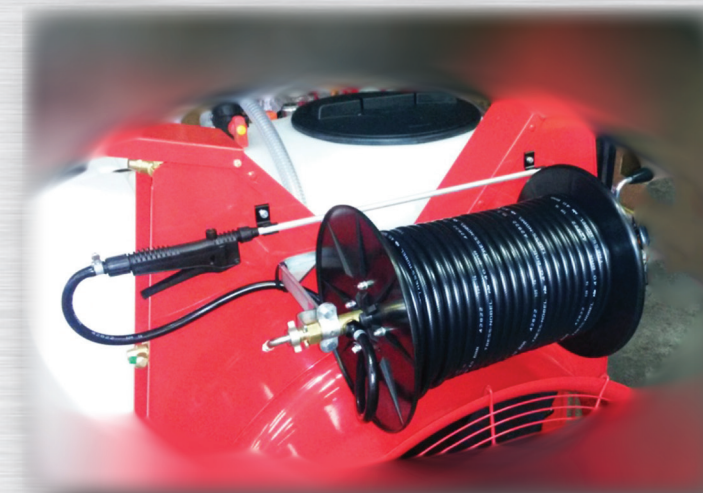
Enables a computer guided consumption of spray per hectare.

- accurate dosage and application of spray
- easier operation of the mist blower
- option of simultaneous spraying with nozzles with different flows
- work data storage and spraying analysis
- spray savings



Manual spraying kit

For a manual chemical protection of less accessible areas of the orchard. 50 m of armed hose rolled in a coil and a rod for manual spraying.



Suction basket

The suction basket is used for pumping water from ponds, wells, streams etc. The water is pumped through the filter and regulator into the main tank by the pump. The suction basket can be easily attached using a bayonet fitting under the main tank.



Different Lechler spray tips

For an effective spraying of plantations on steep slopes, it is recommended to use the long range nozzles and spray tips ID and IDK.

Air-injector IDK



Anti-injector ID



Long range nozzles



Light signals

For safety in traffic and in reduced visibility. The sprayer has rear lights installed on the fan ring.



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TECHNICAL INFORMATION: AGP 200 - 500 EN(U)

	MIST BLOWER TYPE				
	AGP 200 EN	AGP 300 EN	AGP 400 EN	AGP 500 EN	
Nominal tank volume	l	200	300	400	500
Dimensions (width x length x height)	cm	96x114x130	105x127x138	127x145x132	127x145x149
Weight (empty)	kg	148	211	235	242
Dimensions of the fan	mm	Ø 585		Ø825	
Air quantity	m ³ /h	12000-32000		15000-45000	
Output air speed	m/s	<40 (adjustable with a regulation of the heel of the fan blades)			
Spraying level	m	6			
Max.no. of revolutions of the fan	n/min	1800		1400	
Number of double nozzle holders		10		12	
Standard type of nozzle mountings		Lechler TR			
Type of the pump		Agromehanika BM 65/30 P: 73,30 l/min, max. 25 bar			
Tractor category		I. kat.		II. kat.	
Recommended power of the tractor	kW/HP	22-40		35-72	
Recommended width/height of spraying	m	1,5-3,5/1-3		1,8-4/2-8	

	MIST BLOWER TYPE WITH DEFLECTOR								
	AGP 200 ENU	AGP 300 ENU		AGP 400 ENU		AGP 500 ENU			
Nominal tank volume	l	200	300		400		500		
Dimensions of the fan		Ø 585/10	Ø 825/10 - 1300	Ø 825/14 - 1700	Ø 825/10 - 1300	Ø 825/14 - 1700	Ø 825/10 - 1300	Ø 825/14 - 1700	
Dimensions (cm)	A _{min}	96	110	110	127	127	127	127	
	B	120	134	134	151	151	151	151	
	C	132	145	145	145	185	149	185	
Weight (empty)	kg	151	225	247	249	271	256	278	
Number of double nozzle holders		10	10	14	10	14	10	14	
Max.no. of revolutions of the fan	n/mm	1800	1400						
Air quantity	m ³ /h	12000-32000		15000-45000					
Output air speed	m/s	<40 (adjustable with a regulation of the heel of the fan blades)							
Standard type of nozzle mountings		Lechler TR							
Tractor category		I. cat.				II. cat.			
Recommended power of the tractor	kW/HP	22-40				35-72			

Technical data and pictures are for information and are not obliged. Producer reserves the right to change specification and design of products without notice.

Distributor:



Agromehanika

SINCE 1968

AGP MOUNTED MIST BLOWERS 200-500 EN

QUALITY SPRAYING = GREAT SAVINGS

EASY TO USE

ECONOMIC

ENVIRONMENTALLY FRIENDLY

GREAT ADAPTABILITY TO THE USER

FOR THE MOST DEMANDING USERS

The series of AGP mounted mist blowers is intended for professional users. They are distinguished by a quality manufacture, long service life, a wide selection of additional equipment, the possibility of using advanced technological solutions and an exceptional combination of quality and value for money. The quality of AGP mist blowers is recognized by many users all over the world.



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Basic information

Regulator M 170

Enables a manual remote control from the cabin of the tractor. It can be used for working pressures up to 20 bar and for pumps with a flow of up to 150 l/min.



Electrical (remota) flow regulator PR8

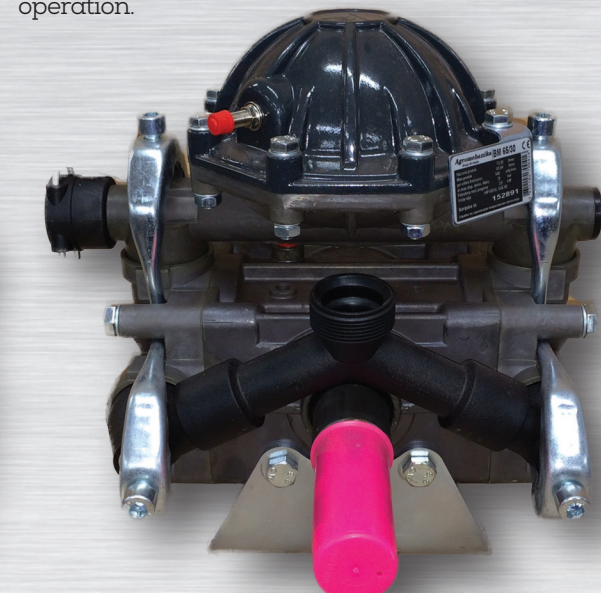
High-pressure regulator of pressure PR8 ranks among the newest electronic systems for remote control. It is made from materials of the highest quality, which enable an uninterrupted functioning at high pressures. The electro-magnetic valves enable the opening and closing of the spraying sections and the electromotive pressure adjustment.

- PR8 ECF - enables a remote opening and closing of distribution valves and remote setting of working pressure (from the cabin)
- PR8 F - enables a remote opening and closing of distribution valves and manual setting of working pressure



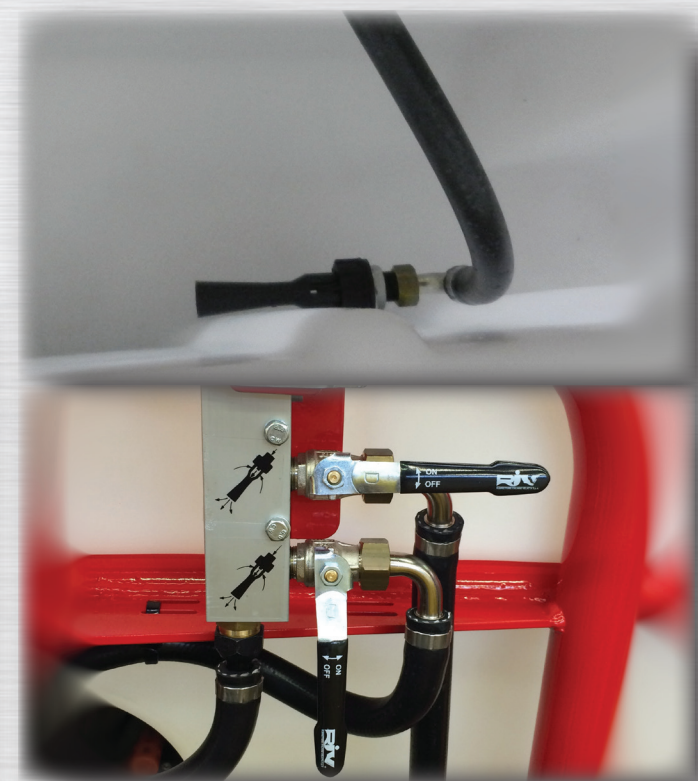
Pump

For spraying, the high-pressure piston diaphragm pump is used. The Agromehanika pumps are distinguished by their reliability and a high-quality manufacture, which is confirmed by the 3-year warranty period and flawless operation.



Mixing system

The mixing nozzle is used to mix the spray and to prevent the formation of chemical sediment at the bottom of the tank. Two additional valves enable individual opening and closing of the mixing nozzles.



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Blower/deflector

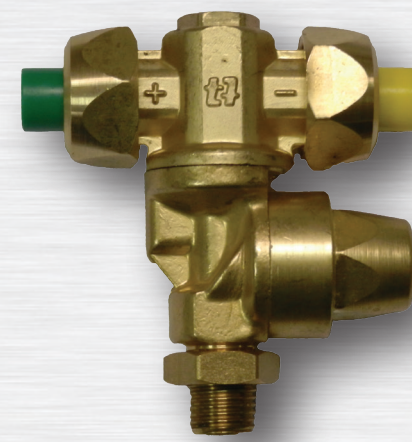
Deflector 130 or 170

The main advantage of blowers with an air deflector lies in more even distribution of air to the left and to the right side of spraying and over the entire height of a plantation. The use of a deflector increases the quality of spraying.



Double membrane nozzle holders

By default, the mist blowers are equipped with double membrane nozzle holders and various ceramic nozzles by a renowned German manufacturer Lechler. The anti-drip valve prevents the liquid from dripping. The nozzles can be open or shut individually by rotating them by 90 degrees.



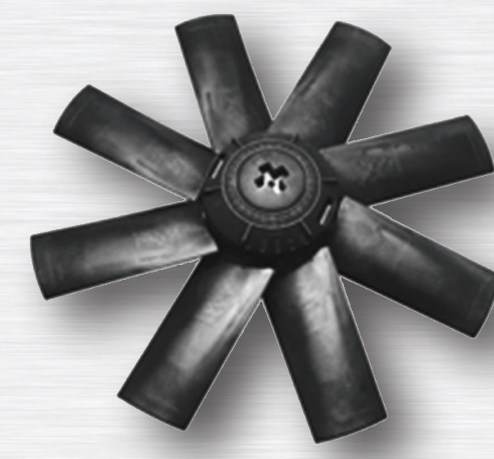
Round blower

The blower produces an air current with a mixture of air and spray droplets. The spraying quality depends on the quality of the air current.



Adjustable blade fan

By default, a fan with a continuously adjustable angle of blades is used, which enables a different capacity and air speed at the exit of the blower. This enables a maximum adjustment of the sprayer to the needs of a client (plantation).



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Cleaning

Main tank cleaning

A nozzle is used to clean the interior of the main tank after the spraying is finished. It additionally removes the spray residues.

- the cleanliness of the essential components affects the longevity of the sprayer
- after the use of herbicides the tank is cleaned and there are no residues, which could cause the culture to ignite



Optional equipment

Terrace spraying system

This system consists of four spraying sections (two on the left and two on the right side of the deflector). Each section can be controlled using a section valve. This system enables spraying of plantations at different heights.



Packaging and strainer washing

The washer is intended for cleaning the packaging. The residue of the chemical agent in the packaging and on the strainer is washed into the main tank through the valves. It is possible to buy the washer of the packaging or the washer of the strainer separately.

