

Over 25 years of tradition  
passion and confidence



**B<sup>®</sup>** *MASZYNY ROLNICZE*  
**BURY**

**WULKAN 1000, 1500, 2000**



[www.bury.com.pl](http://www.bury.com.pl)





**WULKAN 1000, 1500, 2000** airblast sprayers, characterized by high quality of modern solutions to meet the high demands of the users. Since the first Wulkan sprayers were manufactured, these machines have undergone many upgrades and improvements to bring them functionality, precision of operation and safety of use.

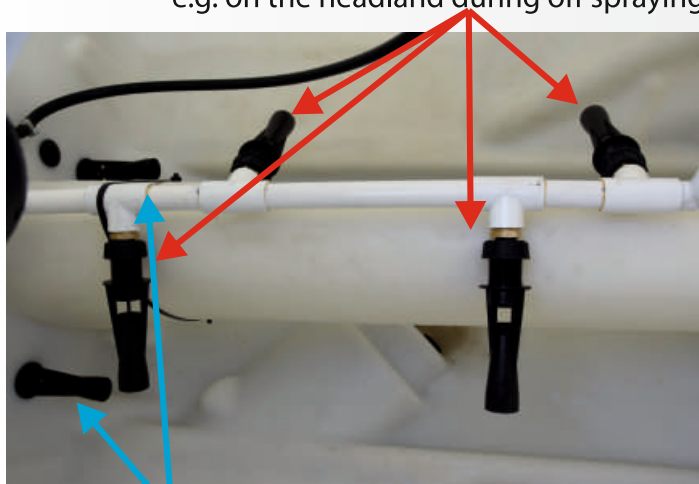






**WULKAN** has a robust, hot dip galvanized steel **frame**.

Working at low-pressure **agitations**, e.g. on the headland during off spraying.

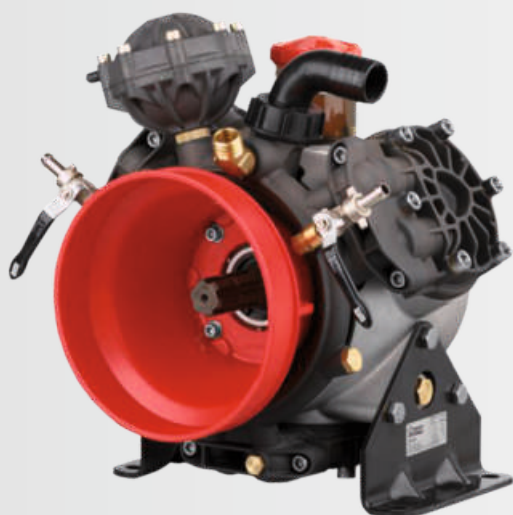


Working at high pressure agitation at the time of the operation.

**The wide-angle joint** allows to work at the headland without turning off while driving (prevents the tree from being driven by the sprayer).



**Copying drawbar**, which prevents trees from damage. On request, it is also possible to install a universal drawbar on down tractor hook.

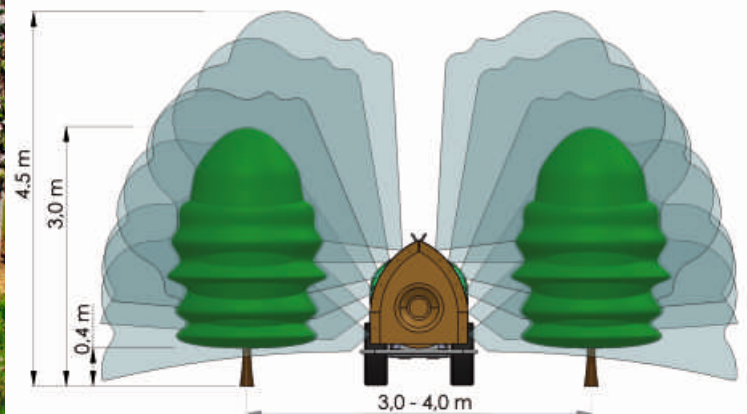


## Pumps

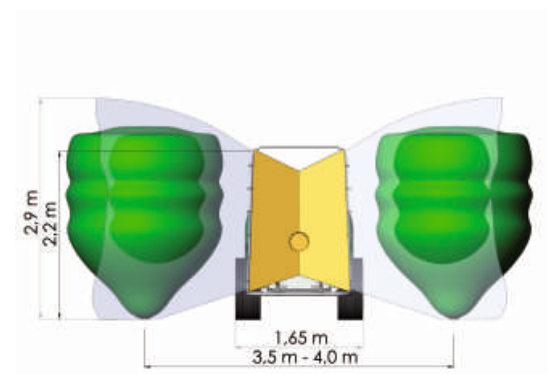
Top quality Annovi Reverberi pumps with new innovative **BlueFlex** diaphragms that set a new position in the quality of diaphragms in the pump sector for field sprayers. **BlueFlex** diaphragms have a unique, patented blend form and composition from which they are made. Thanks to these advantages, their lifetime increases to 100%. In addition, a digital code on the liquid side is placed on each diaphragms. This is an unusual solution in the industry till now. It allows us to track and distinguish products from many other diaphragms with a year and a month of production.

**The WULKAN sprayer range brings possibility to your specific needs for given production.**

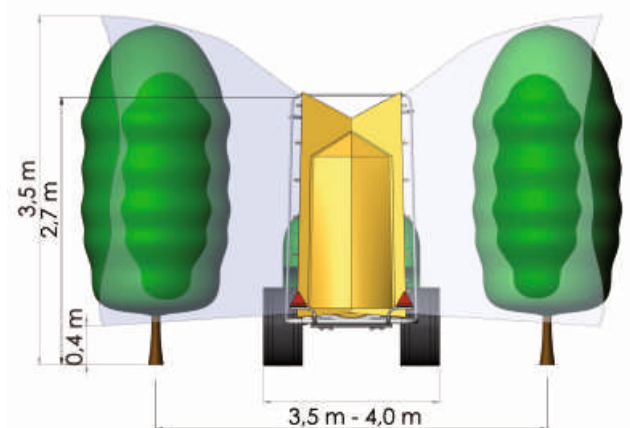
**Wulkan T-system** with fan group Ø 800 - 9 or 12 blades. 12 nozzle holders. Purpose mainly for orchard with different planting.



**Wulkan J- system** with fan group 1.4 m tower, Ø 800 -12 blades. 12 nozzle holders. Machine mainly used for berry bushes.

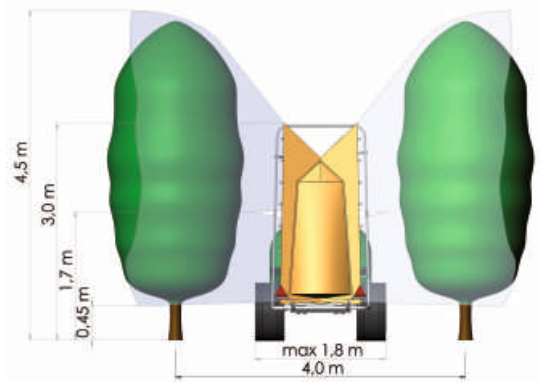


**Wulkan S-system** with a fan group 2,6 m tower, Ø 800 -12 or 16 blades , 16 nozzle holders divided in two or four sections, 12 or 16 blades. Sprayer designed for orchards with a height up to 3.5 m.

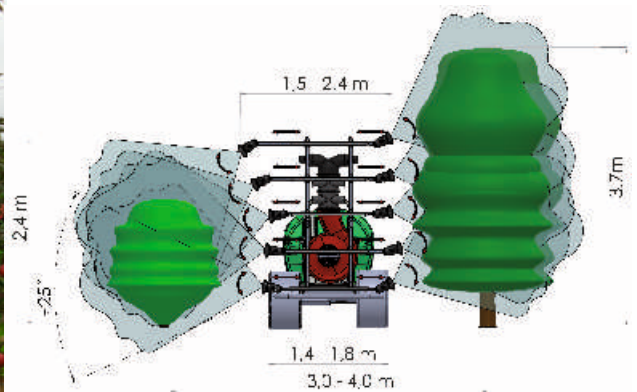




**Wulkan E-system** with fan group 3.0 m tower, Ø 800 - 12 or 16 blades. 20 nozzle holders divided in two or four sections. Designed for orchard, pears, plums, run to about 4.5 m.

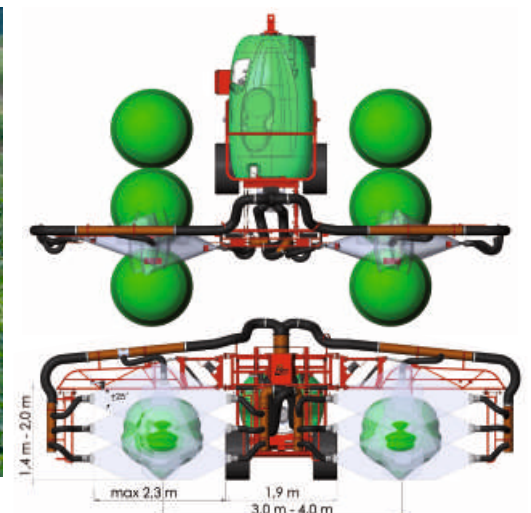


**Wulkan Multisystem** turbine fan group with eight or ten diffusers. Designed for precise protection treatments of berry bushes, cherries and intensive orchards. Turbine capacity up to 26.000m<sup>3</sup>/h.



Adjustable diffusers

**Wulkan Twin 2 row fan group.** Designed for berry cultivators such as currants, blueberries, gooseberries and more. Turbine fan with a capacity of 26.000 m<sup>3</sup> / h. Such a solution, besides increasing the efficiency of the sprayer, significantly reduces the drift of the useable liquid, because the bush is sprayed on both sides simultaneously and the air streams are rubbed in the center of the spray. This causes additional turbulence and much better coverage.



**All of the solutions used allow safe spraying with reduced dose of preparation without deterioration of their effectiveness.**



## Controlling computers

For the correct operation of the sprayer we recommend the control groups.  
The most rational solution is computer control and especially computer:



### TeeJet 844 AB orchard computer

Robust design and user friendly software ensure precise dosing of liquid in two or four sections of the sprayer. Computer control allows spraying at any speed that is best at the time for good crown coverage without worrying about changing the dose. This also gives us greater accuracy in spraying. It is possible to quickly adjust the width of the row spacing during operation, which makes it easier for the operator to travel to different orchard quarters without re-programming. All information is displayed on a large display in a readable way. You can control from the panel two or four spray sections and a washing device. Another advantage of this computer is the ability to transfer data on the performed procedure to the home computer, which can be used to create documentation, employee accounting or economic analysis.



**Bravo 180S** from Arag designed for less demanding orchardmen.



### Electric control COMBO

With electronic pressure readout allows to conveniently control all functions of the sprayer from the tractor cab. The **COMBO** controller has a rigid aluminum housing, durable switches and a very solid metal, gold plated connector. All this makes it virtually trouble-free.



**Radio control** - we only take the remote control to the tractor cab without any cables. Manual controlling valve on long conduits.



**Manual control unit** extended to the cab.



**Electric control** allows you to control all functions of the sprayer from the cab.

**Electric washing system** With a computer panel or **Combo** controller, you can also control an electric washing system to clean the liquid system and the main tank after the sprayer has finished, operating or changing the agent. When the corresponding buttons are switched, the liquid flows from the clean water tank through the filter system and the pump to the rotary flush nozzle mounted in the main tank. This system allows flushing of the spray system along with the main tank cleaning without the need to leave the tractor cab by the operator, thus improving machine operation and minimizing exposure to harmful chemicals.



**Control**



**Rotary nozzle**

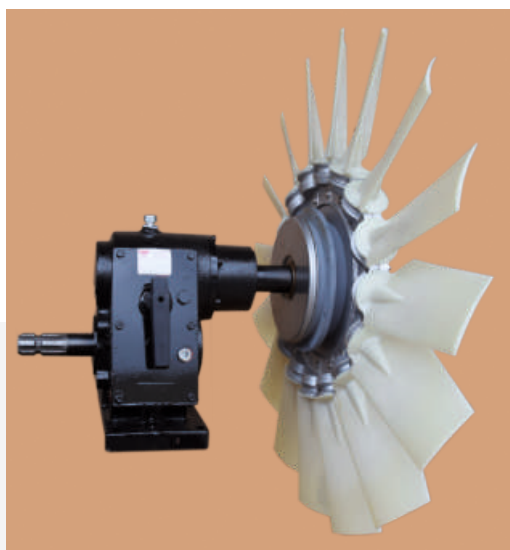


**Electro valve**



### **Inlet**

The **Wulkan** container has two convenient inlets in which one contains a thinner for mixing plant protection agents and the other for bottle rinsing (optional).



### **NEW fan drive**

The fan drive uses a special centrifugal clutch which prevents overloading and assures mild fan accelerating and stopping. This applies to couplings with 12 and 16 blades.



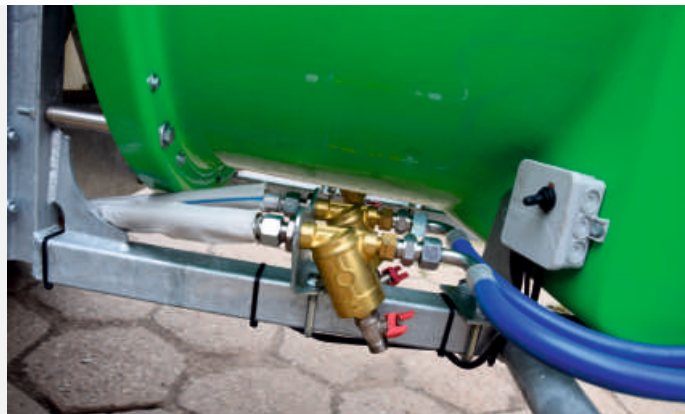
### **Driving wheels**

To prevent the formation of ruts and avoid frequent damage to the wheels through the sharp branches, radial tires with an enlarged and flat profile with a steel base are used.





**Equipment for suctioning preparations** from bags.



**Additional**, easy-cleaning section filters (optional).



### LEDs Road and Work Lighting

The use of energy-saving and highly reliable LEDs road-lighting increases road safety considerably.

Working LED lighting, increases the reliability and effectiveness of night-time treatments.

### Technical Data:

	WULKAN 1000		WULKAN 1500		WULKAN 2000	
Main tank	1000 L		1500 L		2000 L	
Clean water tank	90 L		110 L		110 L	
Hand wash tank	15 L					
Wheels	265/70/15 recommended for 1000	275/60/15 recommended for 1000 and 1500	310/15,5 recommended for 1000 and 1500	325/60/15 recommended for 1500 and 2000	400/15,5 recommended for 1500 and 2000	
Pumps <b>Annovi Reverberi with BlueFlex</b>	AR 1203 116 L/min.		AR BHA 130/50 128 L/min.		AR BHA 130/50 143 L/min.	
Transport width	1,20 m		1,30 m		1,40 m	
Transport lenght	3080 mm		3525 mm		3585 mm	
Weight	460 kg		590 kg		600 kg	

**Nozzles** have a great influence on the quality of the performed treatments, so we recommend only the solutions of two leading manufacturers **Lechler** and **TeeJet**.



**TeeJet TXA**



**TeeJet AI TXA**



**TeeJet AI 85**



**Lechler TR**



**Lechler ITR**

Importer:

**BURY Maszyny Rolnicze**

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