

≡ BW - BVE 2F TOWER



AGRI 4.0 | 5.0



ISOBUS

TRAILED ELECTROSTATIC COMPRESSED AIR ULTRA-LOW VOLUME SPRAYER
WITH CENTRIFUGAL FAN UNIT AND TOWER



PRODUCT DESCRIPTION

The BW-BVE 2F TOWER series includes trailed sprayers with a low-volume electrostatic compressed air centrifugal fan (BVE), specialized for spraying various medium-height crops. Made with a newly designed single-speed double-suction centrifugal fan and a tower distribution deflector (2F TOWER). These units are ideal for treatments on various medium-height trellis crops, ensuring uniform and complete coverage, without excessive buildup or uncovered areas on four sides. Thanks to the electrostatic compressed air anti-drip misting nozzles, it is possible to achieve perfectly uniform micronization between 30 and 60 microns with variable consumption ranging from a minimum of 70 l/ha to a maximum of 1000 l/ha (with dosages above 300 l/ha the electrostatic system must be deactivated due to droplet size), thus adjusting the machine very precisely compared to traditional low-volume sprayers, with the possibility of calibrating the machine. Useful features for targeted treatments with gibberellic products and any other type of pesticide. Through this new technology, it is possible to obtain a drift reduction of 70%, improving treated surfaces by 40% and obtaining 98% coverage. It has uniform distribution on both sides, with a low power absorption system (minimum tractor 70/80 hp) that reduces fuel consumption. It is possible to adjust ventilation performance according to your needs, by means of a mechanical damper, obtaining air volumes from 0 m³/h (by idling the air fan) to 80,000 m³/h.

EQUIPAGGIAMENTO STANDARD

- Galvanized fixed drawbar with adjustable length
- **Hot galvanized chassis**
- **Low-profile main tank in high-density polyethylene (HDPE) with 9 mm thickness on 600/800/1000/1500 L versions**
- **Low-profile main tank in high-density polyethylene (HDPE) with 10 mm thickness on 2000/3000 L versions**
- Circuit rinsing and hand washing tank
- **High-pressure brass remote electric control** unit with pressure regulator on the tractor (**4 LEVERS**) - BRAGLIA.
- **Multifunction digital pressure gauge** kit that detects spraying pressure (DATA MATE) - BRAGLIA (Prepared for the application of additional sensors for data detection via optional kits)
- **ANNOVI REVERBERI brass pump**
- Hot-dip galvanized cannon unit and components
- Double suction centrifugal air fan with **1 operating speed (V) + neutral (F) and freewheel**
- Hot-dip galvanized 180° air diffuser with adjustable side deflectors.
- **Ultra-low volume compressed air system**
- Mechanical damper for air flow regulation from 0 m³/h (idling the air fan) to 80,000 m³/h
- **Stainless steel nozzle holder arches with single electrostatic misting nozzles (Consumption: 70/1000 lt/h; Micronization: 30-60 micron droplet size)**
- Brass filter kit for nozzle holder arches (2 filters included)
- Side fender kit and rear protection arch
- External suction filter with self-filling
- Internal Agitator
- Pesticide suction kit with external suction filter and self-filling
- Adjustable support wheel
- **Standard galvanized lower tank protection**
- Adjustable support wheel
- Rear light and reflector kit
- Compliant with Regulation (EU) 2023/1230
- Road approval
- Tyres **225/60 - R15 - RADIAL - 5 fori** on **600/800 L** versions
- Tyres **10.0/80 - R12 - 10PR - 5-hole** pattern on **1000 L** version
- Tyres **13.0/55 - R16 - 14PR - 6-hole** pattern on **1500/2000 L** versions
- Tyres **285/70 - R19,5 - 6-hole** pattern on **3000 L** version
- Machine supplied without cardan shaft

CONFIGURATIONS



MODEL							
BVE - 2F TOWER (T)	45 cm	16 (8+8)	1V+F	A:8 mt	195 cm		
MODEL						CODE	
	Model	L/Min					
BW600BVE-2FT	BHS75	75	70/80 hp	600 L	L290 - P115 - H121+112 cm	782 kg	ATO0744A-D
BW800BVE-2FT	BHS75	75	70/80 hp	800 L	L304 - P115 - H123+109 cm	802 kg	ATO0745A-D
BW1000BVE-2FT	BHS90	90	75/85 hp	1000 L	L315 - P130 - H130+107 cm	842 kg	ATO0682A-D
BW1500BVE-2FT	BHS120	120	80/90 hp	1500 L	L360 - P148 - H140+105 cm	872 kg	ATO0746A-D
BW2000BVE-2FT	BHS130	130	90/100 hp	2000 L	L365 - P168 - H147+96 cm	902 kg	ATO0747A-D
BW3000BVE-2FT	BHS150	150	100/110 hp	3000 L	L418 - P190 - H165+84 cm	950 kg	ATO0748A-D

ACCESSORIES ON REQUEST

	1	T40-900	T50-900	T50-1100	
		CODE	CODE	CODE	
		TRA0959	TRA0961	TRA1006	
Cardan shaft					
	2	T40-900	T60-900	T60-1000	T60-1200
		CODE	CODE	CODE	CODE
		TRA1000	TRA0998	TRA0997	TRA1184
Homokinetic cardan shaft					
	3	CODE			
		COM0173			
		Brass Remote electric high-pressure control unit with pressure regulator on the frame (2 SECTIONS) BRAGLIA			
	4	CODE			
		COM0165			
		Brass Remote electric high-pressure control unit with pressure regulator on the tractor (2 SECTIONS) BRAGLIA			
	5	CODE			
		4S - COM0143			
		Electric control unit 4.0 / 5.0 High pressure - (2 SECTIONS) - BRAGLIA			
	6	CODE			
		COM0054			
		Electric control unit 4.0 / 5.0 High pressure - (2 SECTIONS) - ARAG			
	7	600/800/1000 L	1500/2000 L	3000 L	
		CODE	CODE	CODE	
		ATO0119A-N	ATO0120A-N	ATO0221A-N	
Autosteer adjustable drawbar (Maggio Steering) with tractor trailer hitch NOT APPROVED FOR ROAD CIRCULATION (Use in private areas, not road legal) See page 133					
	8	1500/2000 L	3000 L		
		CODE	CODE		
		ATO0678A	ATO0673A		
Autosteer drawbar with attachment to tractor lift arms NOT APPROVED FOR ROAD CIRCULATION (Use in private areas, not road legal) See page 133					
	9	600/800/1000 L	1500/2000 L	3000 L	
		CODE	CODE	CODE	
		ATO0119A	ATO0120A	ATO0221A	
Autosteer adjustable drawbar (Maggio Steering) with tractor trailer hitch APPROVED FOR ROAD CIRCULATION only with Maggio SRL sprayers- See page 133					
	10	CODE			
		ATO0557A			
		LED Light kit for treatments in low-light conditions			

Please note: The image is for illustrative purposes only and may not fully represent the product's standard features.