



## ARBUS 500



Rua Dr. Luiz Miranda, 1.650 - 17580-000 - Pompeia - SP - Brazil - Tel.: +55 14 3405 2100 - Fax: +55 14 3452 1306 - E-mail: [export@jacto.com.br](mailto:export@jacto.com.br) [www.jacto.com.br](http://www.jacto.com.br)

 PROTECT THE ENVIRONMENT. WHEN DISCARDING THIS LEAFLET, DO NOT LITTER THE STREET.



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# ARBUS 500

## VERSATILE, AGILE AND PRODUCTIVE

Arbus 500 is a versatile product thanks to several deflector configurations to meet different crop needs, and it is agile thanks to its articulating axle (optional) that allows maneuvering in narrow places. Its 500-liter tank provides high operational efficiency.



## ARBUS 500 DEFLECTORS THAT MEET YOUR NEEDS

### ARBUS 500 (DEFAULT)

Divergent air distribution together with individual nozzle-holder opening makes Arbus 500 a versatile product that delivers more efficient coverage to different types of crops.

Recommended for crops planted in lines.



### ARBUS 500 WITH VERTICAL DEFLECTOR (OPTIONAL ITEM)

The Vertical deflector directs the air flow upwards to follow the format of vineyards. It also gets spray nozzles closer to crops reducing the distance the droplets have to travel to reach the target, thus minimizing drift factors and promoting more efficient coverage.



### ARBUS 500 TOWER (OPTIONAL ITEM)

The Tower deflector directs the air flow to follow the format of the crops. It also gets spray nozzles closer to crops reducing the distance the droplets have to travel to reach the target, thus minimizing drift factors and promoting more efficient coverage.





COMPONENTS. **ARBUS 500.**

JP 50 PUMP



Piston pump with ceramic sleeves is highly resistant to wear. Its sturdiness reduces the number of stops for maintenance and makes the equipment more available for the farmer ensuring application at the correct time.

VAR CONTROL UNIT



Simple and durable, it keeps the correct circuit pressure ensuring quality spraying.

TANK



500-liter polyethylene corrosion-resistant tank. Sight glass with graduated scale and hydraulic agitation system.

CHEMICAL CONTAINER RINSE NOZZLE



Rinses chemical containers under pressure. Incorporates chemical residues from containers to the tank chemical mixture.

FILTER



Retains chemical mixture impurities and protects spraying circuit components.

BIJET NOZZLE HOLDER



Allows changing nozzles quickly with a simple turn making it easier to use them in new calibrations, thus improving spraying quality and increasing productivity.

TANK DRAIN SYSTEM



The tank has a draining device which reduces the risk of the operator getting in contact with chemicals thus providing greater safety.

CLEAN WATER TANK



15-liter water tank for hand-washing.

COMPONENTS. **ARBUS 500.**

### **PIVOTING AXLE (OPTIONAL ITEM)**

#### **Greater agility.**

The pivoting axle allows maneuvering sprayer in a turning radius following the tractor. This feature allows working with the sprayer in areas with limited maneuvering space for increased productivity.





## ARBUS 500

## TECHNICAL SPECIFICATIONS

	ARBUS 500	ARBUS 500 WITH D. VERTICAL	ARBUS 500 TOWER
<b>Dimensions</b>			
-Length x width x height	2.83 x 1.25 x 1.17	2.85 x 1.84 x 1.17	2,83 x 1,25 x 1,95
-Track width	1,05	1,05	1,05
-Axles	Fixed axle; Pivoting axle	Fixed axle; Pivoting axle	Fixed axle; Pivoting axle
-Clearance	0.24	0.24	0.24
-Tires	175/70 R13;7.35x14 (optional)"	175/70 R13;7.35x14 (optional)"	175/70 R13;7.35x14 (optional)"
-Weight			
<b>Tank</b>			
-Capacity	500 l	500 l	500 l
-Material	polyethylene	polyethylene	polyethylene
-Agitator	Hydraulic	Hydraulic	Hydraulic
<b>Clean water tank</b>			
-Capacity	15 l	15 l	15 l
-Material	polyethylene	polyethylene	polyethylene
<b>Pump</b>			
-Model	JP-50	JP-50	JP-50
-Pumping capacity	50 l/min	50 l/min	50 l/min
-Maximum working pressure	300psi	300psi	300psi
<b>Chemical filter</b>			
-Model	FVS 100	FVS 100	FVS 100
-Capacity	100 l/min	100 l/min	100 l/min
-Mesh	60	60	60
<b>Fan</b>			
-Model	550	550	550
-Rotation	2000/1550	2000/1550	2000/1550
-Air speed	16m/s=58km/h/ 12m/s=43.2km/h	16m/s=58km/h/ 12m/s=43.2km/h	16m/s=58km/h/ 12m/s=43.2km/h
-Air volume	3.3m³/s/ 2.5m³/s	3.3m³/s/ 2.5m³/s	3.3m³/s/ 2.5m³/s
-Power	3.5cv/ 2.5cv	3.5cv/ 2.5cv	3.5cv/ 2.5cv
<b>Working speed</b>			
	2 to 6 km/h	2 to 6 km/h	2 to 6 km/h
Maximum power consumption	6cv/ 4.5cv	6cv	6cv
<b>Optional items</b>			
	Filler unit Hitch for Agrale tractor	Filler unit Hitch for Agrale tractor	Filler unit Hitch for Agrale tractor