



ARBUS 4000 & ARBUS 4000 VALÊNCIA

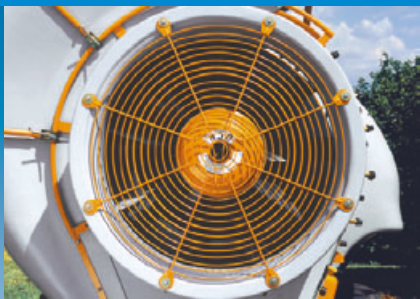
High Level Protection For Big Orchards

Arbus 4000 Valência
Arbus 4000



Arbus 4000.
**Excellent results in the control of the
most difficult pests and diseases.**

To meet the current needs of the farmer, Jacto developed the **Arbus 4000**. Its ventilation system has shown the best results in the chemical penetration and coverage of the plant. The construction of the air distribution housing, combined with the fan power, provides a spray flow that efficiently controls the most difficult pests and diseases.



Fan

Delivers high air volume for more penetration and improved coverage. Has 850-mm diameter and fiberglass-reinforced nylon blades that resist well the chemical corrosive action.



Nozzle branch

Stainless steel branch with ceramic nozzles with individual valve and adjustment for a better positioning of the spray. Can be supplied with low volume nozzle branch as option.



MODEL WITH ONE-WAY VOLUTE FOR ONE-SIDED SPRAYING

SPRAYING ANGLE ADJUSTS FROM $+50^{\circ}$ TO -10°



Available versions

1. Standard PTO shaft
Without one-way volute
Without Sensorflow System
2. Standard PTO shaft
With one-way volute
Without Sensorflow System
3. Wide angle CV PTO shaft
With one-way volute
Without Sensorflow System
4. Standard PTO shaft
Without one-way volute
With Sensorflow System
5. Standard PTO shaft
With one-way volute
With Sensorflow System
6. Wide angle CV PTO shaft
With one-way volute
With Sensorflow System

MODEL WITHOUT ONE-WAY VOLUTE FOR TWO-SIDED SPRAYING





SENSORFLOW SYSTEM



Technology = Economy

The Sensorflow System has two adjustable sensors that detect the presence and size of the trees **automatically**.

The system turns on or off the spray nozzles whenever necessary, providing chemical economy and easy operation.

ECONOMY

4,000-liter polyethylene tank

Longer useful life, easy-to-clean and modern design.

The **Arbus 4000** has a 4,000-liter polyethylene tank that resists more the impacts. Its plastic structure of easy cleanness does has porosity, thus preventing the chemicals from accumulating in the tank, that combined with the high resistance and its 4,000-liter capacity ensure longer useful life with lower maintenance costs and higher daily efficiency.

4,000-liter



400-LITER CLEAN WATER TANK

More safety to the operator and to the environment.

For washing the chemical circuit (filter, pump, control, hoses, tubings and nozzles), providing longer useful life to the equipment the operator's hands and the chemical containers.

Higher daily Productivity and Economy

JACTO QUALITY



Level indicator

With graduated scale, allowing a perfect view of the chemical level inside the tank.



Access steps

Allow the access to the higher parts of the sprayer, providing more safety to the operator.



Chemical mixer with container rinse nozzle

Incorporates the chemical into the tank and provides the pressure-wash of chemical containers, residues of which are combined with the solution in the 4000-liter tank, in a safe and quick operation.



Jacto, 55 years creating solutions to ensure economy and higher productivity to the farmers in more than 80 countries around the world.

High Quality Components Ensuring the Equipment Durability

TECHNICAL SPECIFICATIONS	ARBUS 4000	ARBUS 4000 VALENCIA
Dimensions: (length x width x height)		
With one-way volute	5.50 x 1.95 X 2.85 m	5.50 x 1.95 x 3.25 m
Without one-way volute	5.50 x 1.91 x 2.85 m	5.50 x 1.91 x 3.25 m
Weight	1700 kg	1700 kg
Tank	4,000 liters	4,000 liters
Chemical circuit rinse	400 liters	400 liters
Tires	12.5 x 80 - 18	12.5 x 80 - 18
Pump		
JP-150	for 150 L/min	for 150 L/min
JP-190	for 190 L/min	for 190 L/min
Control	cable-operated	cable-operated
Pressure gauge	500 psi - glycerin-filled	500 psi - glycerin-filled
Filter	FVS 200	FVS 200
Agitation	Mechanical	Mechanical
Adjustable track width	1.60 to 2.20 m	1.60 to 2.20 m
Nozzle		
With one-way volute	26, with valve	26, with valve
Without one-way volute	36, with valve	36, with valve
Fan	850 mm diameter	850 mm diameter
Rotation	2,130 rpm	2,130 rpm
Air volume:		
With one-way volute	16.4 m ³ /s	16.4 m ³ /s
Without one-way volute	24.3 m ³ /s	24.3 m ³ /s
Air speed:		
With one-way volute	34.2 m/s	34.2 m/s
Without one-way volute	34.3 m/s	34.3 m/s
Power consumption at the fan		
With one-way volute	33 HP	33 HP
Without one-way volute	29 HP	29 HP
OPTIONAL:		
Sensorflow L	yes	yes
Quick fitting connection for irrigation	yes	yes

JACTO reserves the right to change its products without prior notice. 07/2003



Jacto people are committed to serve the farmer.

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