

ARBUS SUPER EXPORT



HIGHER AIR VOLUME
ADJUSTABLE SPRAYING ANGLE



90-LITER CLEAN WATER TANK

For washing the operator's hands and rinsing the chemical circuit at the end of the spraying day, avoiding clogging up of the nozzles and cleaning the pump.



CHEMICAL RINSE SYSTEM

Pressure-wash of chemical containers using water from the 2,000-liter tank or the 90-liter clean water tank. The chemical residues are combined with the solution in the tank. More safety to the operator and environment.

CABLE-OPERATED CONTROL

Mounted to the tractor in an easy-to-reach position for the operator providing more agility, comfort and productivity.



CHASSIS AND TANK

Reinforced chassis with 2,000-liter polyethylene tank, highly resistant to impact and corrosion. Has a level indicator with graduated scale.

WIDE ANGLE CV PTO SHAFT (OPTIONAL)

Allows to make turns of up to 75° with no need to disengage the tractor PTO. Higher productivity.



NOZZLE BRANCH

24 ceramic nozzles with individual valve and adjustment for a better positioning of the spray.

FAN

850-mm diameter and fiberglass-reinforced nylon blades that resist well the chemical corrosive action. High air volume. More penetration. Improved coverage.



FILTER

Model FVS-200, with double filtering element that prolongs the pump life. Equipped with device to direct the water flow, that can be from the 2,000-liter tank or the 90-liter clean water tank, for rinsing the chemical circuit.

TECHNICAL SPECIFICATIONS

Dimensions (length x width x height)

With one-way volute 4.24 x 1.75 x 2.60 m
Without one-way volute 4.24 x 1.75 x 2.20 m

Weight

With one-way volute850 kg
Without one-way volute830 kg

Tank 2000 liters, in polyethylene

Tank for hands wash and chemical circuit rinse90 liters, in polyethylene

Tires11L/15

PumpJP-150, for 150 L/min at 540 rpm

Controlcable-operated

Pressure gaugeglycerin-filled

FilterFVS-200

AgitationMechanical

Adjustable track widthmin 1.40 m/max 1.55 m

Nozzle

With one-way volute 24, with valve
Without one-way volute32, with valve

Fan850-mm diameter

Rotation2,130 rpm

Air volume:

With one-way volute16.4 m³/s
Without one-way volute24.3 m³/s

Air speed:

With one-way volute34.2 m/s
Without one-way volute34.3 m/s

Power consumption at the fan

With one-way volute32 HP
Without one-way volute29 HP

Quick fitting connectionFor spray gun/lance



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

The one-way volute on the ARBUS SUPER EXPORT can have its chemical flow adjusted at angle varying from $+50^{\circ}$ (upward) to -10° (downward).

This wide variation allows to precisely spray the plant top, avoiding wastages and ensuring effective coverage. The chemical flow hits the plant at its exact size, including small plants at growing stage.

IMPROVED PLANT PROTECTION



SENSORFLOW SYSTEM

Adjustable tree sensors that detect presence and size of the plants, turning on or off the spray nozzles AUTOMATICALLY.



HIGHER AIR VOLUME

The ARBUS SUPER EXPORT is equipped with a ventilation structure that increases the air volume, thus ensuring an excellent protection to the orchards for good-looking and healthy fruits. The chemical effectively hits the hidden parts of the plant providing the required coverage for the proper pest and disease control.



MODEL WITHOUT ONE-WAY VOLUTE FOR TWO-SIDED SPRAYING

AVAILABLE VERSIONS OF ARBUS SUPER EXPORT:

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| 1 - Standard PTO shaft/without one-way volute/without Sensorflow System | 4 - Standard PTO shaft/without one-way volute/with Sensorflow System |
| 2 - Standard PTO shaft/with one-way volute/without Sensorflow System | 5 - Standard PTO shaft/with one-way volute/with Sensorflow System |
| 3 - Wide angle CV PTO shaft/with one-way volute/without Sensorflow System | 6 - Wide angle CV PTO shaft/with one-way volute/with Sensorflow System |