



*jacto*

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



Images are for illustration purposes only and may have different optional accessories and versions. Check available settings at a dealer near you. This leaflet does not void the need to read the operator's manual closely. Jacto may change settings, versions and models offered in this leaflet at any time. 05/2015 930002161



**ARBUS 4000**



# ARBUS 4000

## ROBUSTNESS AND VERSATILITY

**Arbus 4000** offers excellent spraying productivity protecting large crops in shorter time. Its durability and easy maintenance ensure the equipment availability for use whenever necessary to protect crops.



# ARBUS 4000

DEFLECTORS THAT MEET YOUR NEEDS 850-mm FANS

## 850mm FANS

### 850 VM FAN

The fan position promotes a better air distribution and consequently a more uniform spraying in crops with medium-sized plants.

\* Optional with unilateral deflector



### 850 VM FAN WITH UNILATERAL DEFLECTOR

Concentrates the air flow and allows directing spraying to increase efficiency in more critical treatments.

\* Optional without unilateral deflector



### 850 VA FAN WITH TOWER DEFLECTOR

Tower deflector directs the airflow according to 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.



#### TANK



4,000-liter polyethylene and highly resistant to corrosion. Sight glass with graduated scale and mechanical agitation system

#### TANK FOR CIRCUIT AND HAND WASHING



A 400-liter tank to wash the chemical circuit at the end of each working day and thus avoiding nozzle clogging and cleaning the pump. It can also be used by the operator to wash hands.

#### FILTER



Retains impurities from chemical mixture and protects spraying circuit.

#### CHEMICAL MIXER



Incorporates the chemical to the tank water thus preparing the mixture in a practical and safe way and reducing risks for the environment and the operator.



## COMPONENTS. ARBUS 4000

### BIJET NOZZLE HOLDER (optional item)



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

### 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, thus ensuring application at the correct time.

### CABLE-OPERATED CONTROL UNIT (OPTIONAL)



It can be operated from the distance by a terminal placed at the most convenient position for the operator.





## ARBUS 4000

# TECHNICAL SPECIFICATIONS

**ARBUS 4000****ARBUS 4000 VA****ARBUS 4000 TOWER****Dimensions**

- Length x width x height - 5.45 x 2.10 x 2.50
- Track width - 1.60 to 2.20 - Adjustable
- Axles - Fixed axle; Pivoting axle
- Clearance - 0.43 / 0.47 m
- Tires - 16.0 / 70-20
- Weight - 1750 kg

- Length x width x height - 5.45 x 2.10 x 3.00
- Track width - 1.60 to 2.20 - Adjustable
- Axles - Fixed axle; Pivoting axle
- Clearance - 0.43 / 0.47 m
- Tires - 16.0 / 70-20
- Weight - 1800 kg

- Length x width x height - 5.45 x 2.10 x 3.80
- Track width - 1.60 to 2.20 - Adjustable
- Axles - Fixed axle; Pivoting axle
- Clearance - 0.43 / 0.47 m
- Tires - 16.0 / 70-20
- Weight - 2050 kg

**Tank**

- Capacity - 4000 L
- Material - Polyethylene
- Agitator - Mechanical and Hydraulic

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**Clean water tank**

- Capacity - 400 L
- Material - Polyethylene

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- Material - Polyethylene

**Chemical filter**

- Model - FVS 200
- Capacity - 200 L/min
- Mesh - 40

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- Capacity - 200 L/min
- Mesh - 40

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- Capacity - 200 L/min
- Mesh - 40

**Pump**

- Model - JP-150 / JP-190 / JP-300
- Pumping capacity - 150 / 190 / 300 L/min
- Maximum working pressure - 300 psi

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**Fan**

- Model - 850
- Rotation - 2020
- Air speed - 29 m/s = 105 km/h
- Air volume - 18 m<sup>3</sup>/s
- Power - 28 cv

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- Rotation - 2020
- Air speed - 29 m/s = 105 km/h
- Air volume - 18 m<sup>3</sup>/s
- Power - 28 cv

- Model - 850
- Rotation - 2020
- Air speed - 26 m/s = 105 km/h
- Air volume - 21 m<sup>3</sup>/s
- Power - 28 cv

**Working speed**

- Maximum Power consumption 2 to 6 km/h
- 39 cv (JP-190)

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- 39 cv (JP-190)

**Optional items**

- Filler Unit - Sensorflow
- In-line filter
- Electrical Control
- Unilateral deflector

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