

ARBUS VALENCIA 300



Pump of 300 ℓ /min:

- More powerful
- Higher flow rate
- More protection for your orchard



jacto

WIDE COVERAGE

The deflector assembled in a position above the standard provides a perfect coverage from bottom to top of trees.



REMOTE CONTROL

Sturdy, high-pressure-resistant metal housing. Remote control easily mounted to a convenient position allows the operator to control the spray mixture flow to both sides or to right or left only.



MECHANICAL AGITATOR

Paddle-type. Keeps chemicals uniformly mixed, ensuring clog-free tube and nozzles and a consistent spray mixture from full till empty tank.



C.V. PTO SHAFT

A constant velocity transmission shaft reduces vibration and gives a short turning radius - up to 75 degrees - with no need to disengage the PTO.



TWO FILTERS

With double filtering each to prolong the life of pump and nozzles. Quick shut off valve makes easier servicing and cleaning operations.



FAN

Delivers higher air volume. Blades made in nylon reinforced with fiberglass resist corrosive action of chemicals. Requires lower starting torque and provides more durability to the tractor's transmission system.



NOZZLES BRANCH

The Arbus Valencia 300 has 44 flip-over nozzles. This gives discs and swirls sizes to make spray changes or turn off nozzles that are not needed. The nozzles are made in ceramic, a material very resistant to abrasion and corrosion.



JACTO HIGH PRESSURE PUMP: 300 l/min

This pump is designed for supporting different flow rates and high pressures (400 psi) and can give a flow rate of 300 l/min at 540 rpm, whether spraying concentrated or diluted agrochemicals. Its ceramic liners resist very well the corrosive action and abrasion of chemicals and its moving parts are oil-bathed. Other advantage: there is no need to remove it for maintenance or service.

TECHNICAL SPECIFICATIONS

Tank	2,000-liter, fiberglass	Weight985 kg	Nozzles	J5-2 (52) / J6-3 (52)
Dimensions		Pump		Fan	
- length	4.40 m	- model	JP-300	- rotation	2,050 rpm
- width	1.85 m	- flow rate	300 l/min at 540 rpm	- air volume	1,374 m ³ /min
- height	3.45 m	- max. working pressure ..	.28 kg/cm ² (400 psi)	- air speed	129 km/h



JACTO reserves the right to change specifications and design without prior notice. 05/98



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arbus 1000

FOR FRUIT GROWERS

WILL FOLLOW YOU EVERYWHERE



The Arbus 1000 has a 2.75 m (9 ft) turning radius so you never cut corners... versatile attachments make it perfect for orchards, vineyards and row crops.

INTRODUCING





OPTIONAL ACCESSORY

The Arbus 1000 can be equipped with 2 hoses and guns for localized spot spraying.



SPECIFICATIONS

DIMENSIONS Length 3.80 m (12' 6") Width 1.34 m (4' 5") Height 1.20 m (3' 11") TRAILER Track width 1.15 m (3' 9") Tires 7.35/14 (6 ply) Tire pressure 2.5 kg/cm ² (35 psi) Clearance 0.25 m (10") NOZZLES Type JA-2 Material Alumina Feature Adjustable Working pressure Max.: 21 Kg/cm ² (300psi) Number 18		TANK Capacity 1000 l (265 gal) Material Fiberglass with smooth external finish FILTER Model FVS 101 PRESSURE CONTROL Pressure gauge Glycerin filled SPRAY CIRCUIT Spray tubing Stainless steel Level indicator Hose attached to tank Agitator Mechanical Working speed Up to 6 km/h (3.75 mph) Performance Up to 20 ha/day (49 acres/day) Applications Fruit crop, medium and low nursery plants.	
FEATURES VERTICAL AIR DIRECTIONAL FLAP PUMP PUMPING CAPACITY WORKING PRESSURE POWER CONSUMPTION AXLE BYPASS VALVE WEIGHT: FIXED AXLE TRACKING TRAILER		PUMP JP - 75 OPTIONAL JP - 75 75 l/min (20 gpm) at 540 rpm 28 kg/cm ² (400 psi) 5.3 HP at 28 kg/cm ² (400 psi) Fixed/Tracking 2 way valve 525 kg (1157 lb) 540 kg (1190 lb)	PUMP JP - 100 OPTIONAL JP - 100 100 l/min (27 gpm) at 540 rpm 28 kg/cm ² (400 psi) 7.0 HP at 28 kg/cm ² (400 psi) Fixed/Tracking 2 way valve 535 kg (1180 lb) 550 kg (1210 lb)
		STANDARD	OPTIONAL
FAN: PULLEY DIAMETER RPM AIR VOLUME AIR SPEED TOTAL POWER CONSUMPTION: with JP - 75 PUMP with JP - 100 PUMP		89 mm (3.5 in) 2000 9.7 m ³ /s (20,550 cfm) 151 Km/h (94 mph) 21.5 HP at 28 kg/cm ² (400 psi) 23.5 HP at 28 kg/cm ² (400 psi)	100 mm (4 in) 1800 8.7 m ³ /s (18,434 cfm) 136 km/h (85 mph) 17.5 HP at 28 kg/cm ² (400 psi) 19.0 HP at 28 kg/cm ² (400 psi)

Authorized Dealer



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