

No Sprayer Delivers More

Jacto A200/A200V Airblast Sprayers

4-Way Control Valve

Conveniently located within operators reach. Glycerin-filled pressure gauge included.

Chemical Container Triple-Rinse System

Protects the operator and the environment.

16 Flip-Over Nozzle Holders

For rapid application rate changes or individual nozzle shutoff.

Fresh-Water Tank

For operator safety and chemical container triple rinse.

50-Gallon Poly Tank

UV resistant, high-density, polyethylene.

22-Inch Diameter Fan

Produces 12,065 cfm at 51 MPH.

Quick-Connect Fittings

Quickly attach/remove optional hand-spray guns.

Fan Disconnect

Reduces power consumption during spot spraying and agitation.

High-Pressure Piston Pump

11 GPM Ceramic cylinder JP-42 for long life and durability.

Jacto offers a complete line of trailed Airblast sprayers up to 1,000 gallon capacity.



Arbus 500

jacto
No Sprayer Delivers More

Jacto A200 airblast sprayers deliver big performance in a small package. Filled with features that ensure long life, excellent durability, and maximum crop protection for hobby farmers and small growers, Jacto designed the A200 to economically meet the demands of orchard, vineyard, Christmas tree, berry, and other fruit and nut applications. Specially designed for compact tractors working in tight areas.

A200/A200V Airblast Sprayers

Jacto A200/A200V

Cat# A200010803 ©2003, Jacto, Inc.
Photo shown for reference only. Actual sprayer may vary.



Specifications

Jacto A200/A200V Airblast Sprayers

Weight	Without Deflector - A200	375 lbs.
	With Deflector - A200V	410 lbs.
Dimensions	Length	50 in.
	Width Without Deflector - A200	40 in.
	Width With Polyethylene Deflector - A200V	72 in.
	Height	45 in.
Tank	Capacity	50 gal.
	Material	Polyethylene
Filter	Model	FVS-100
	Mesh	60
Pump	Model	JP-42
	Capacity	11 gpm
	Power Consumption	1.9 hp
	Piston Quantity	3
Control	Model	CJ-42A
Nozzles	Nozzle Type	JA-2 / JA-4
	Quantity Without Deflector - A200	16
	Quantity With Deflector - A200V	14
	Maximum Working Pressure	300 psi
Agitation		Bypass With Venturi
Deflector Options	A200	Steel Vertical Deflector
	A200V	Polyethylene Vertical Deflector
Fan	Diameter	22 in.
	Rotation	2,035 rpm
	Air Volume	12,065 cfm
	Air Speed	51 mph
	Power Consumption	4.6 hp

Additional Equipment Specifications

	Maximum PTO Speed	540 rpm
	Maximum Power Consumption	6.5 hp
	Minimum Recommended Tractor	18 hp
	Minimum Required 3-Point Lift Capacity	900 lbs.
	Recommended Maximum Working Speed	3.7 mph



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Specifications subject to change without notice.

ARBUS 270



THE ARBUS 270 is an excellent sprayer. It will give you good coverage at a very competitive price. Its components are light and resistant: a thick wall high density polyethylene tank, steel tubes, ceramic nozzles with individual shut-off valve, and single three way control valve with regulator. It can be mounted on a small tractor to spray blueberries, apples, pears, cherries, grapes, plums, vegetable crops, turf, nursery stock and Christmas trees.



SMALL SIZE - GREAT PERFORMANCE

One Way Volute (optional)

It is made of fiberglass and mounted on the left side.

Its movable head allows spraying at different angles. This will be good, thorough coverage.

TECHNICAL SPECIFICATIONS

Tank: 70 gallon tank. Equipped with a basket strainer, it has level sight, drain plug and special hydraulic agitation system which provides mixing even with a small return volume.

Filter: The ARBUS 270 sprayer is equipped with a main filter on the inlet line. Fixed directly to the tank, it has shut-off valve to facilitate cleaning operations even with a full tank. Its 60-mesh screen minimizes plugging.

Pump: The Jacto piston JP-50 with 15 GPM capacity was developed to work under the most rigorous conditions. Its ceramic sleeves, stainless steel valves and reinforced crankshaft ensure maximum wear, chemical resistance and the precise application rate you need.

Control unit: Mounted within the operator's reach with pressure gauge. Brass body and ceramic valve provide the maximum hardness gauge regulation. Only one lever for all operations: right side, left side, both sides and return. A two-way valve placed on the lower end of the right boom enables use of the hand gun with no need to disconnect any hose from the control unit, thus avoiding parts wear.

Nozzles: Five adjustable nozzles on each boom. Equipped with ceramic (alumina) tips and whirl plate, a 30-mesh filter and a shut-off valve on the back.

Fan: It has a 24.5 in diameter aluminum hub with two-position plastic blades adjustable according to your tractor's horsepower. When you use a gun or mix the chemicals the fan can be disengaged.



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ARBUS 400

MISTBLOWER
ATOMIZADOR



LOW COST · HIGH PROTECTION
BAJO COSTO · ALTA PROTECCIÓN



AN EFFICIENT AND EASILY OPERATED SPRAYER. QUICK AND LOW COST MAINTENANCE.

LEVEL INDICATOR

Located on the outside of the tank.
Easily read by the operator.

INDICADOR DE NIVEL

Localizado en la parte externa del tanque. De fácil visualización por el operador en la lectura del tanque.

FAN LOCK RELEASE

Arbus 400 has an additional device that allows to disengage the fan while filling the tank, mixing the solution and using spray lances.

DESTRABAMIENTO

En el Arbus 400 el ventilador puede ser destrabado durante el abastecimiento, agitación del caldo y en el uso de lanzas.

NOZZLES BRANCH

Ceramic (alumina) cone type nozzles, resistant to corrosion and abrasion. Each nozzle can be easily adjusted and shut off.



RAMAL DE LAS BOQUILLAS

Las boquillas de pulverización son del tipo cónico, de cerámica (alúmina) resistentes a la corrosión y abrasión. Cada boquilla puede ser ajustada o cerrada individualmente.



FILTER

Polyethylene, highly resistant to corrosion, with a quick shut-off valve for easy cleaning.



UN PULVERIZADOR EFICIENTE, DE FÁCIL OPERACIÓN, CON MANTENIMIENTO SIMPLES Y DE BAJO COSTO.



CHEMICALS CONTROL

Within operator's reach. Quick relief pressure regulator avoids overloading the circuit. Glycerin-filled pressure gauge for greater durability and precise reading.

COMANDO

Al alcance del operador. Regulador de presión con alivio rápido evitando sobrecarga del circuito. Manómetro en baño de glicerina para mayor durabilidad y precisión de lectura.

AGITATION SYSTEM

Hydraulic, with venturi. Keeps the solution homogeneous due to high flow rate.

AGITACION DEL CALDO

Hidráulica, a través de venturi. Con grande caudal que mantiene el caldo siempre homogéneo.

TANK

High density polyethylene tank. Resistant to chemical corrosion.

TANQUE

Tanque en polietileno de alta densidad. Resistente a la acción corrosiva de productos químicos.

PISTON PUMP

Robust. Easy maintenance. Three ceramic cylinders that ensure high quality.



BOMBA

Robusta, de fácil mantenimiento, con 3 cilindros cerámicos que garantizan su calidad.

chemical
a for

FILTRO

En polietileno, con grande resistencia a la acción de los productos químicos. Dotado de cierre rápido para facilitar la operación de limpieza.

Technical Specifications Especificaciones Técnicas	METRIC SYSTEM SISTEMA MÉTRICO	USA SYSTEM SISTEMA AMERICANO
Model Modelo	ARBUS 400/75	ARBUS 400/75
Net weight Peso de la máquina vacía	293 kg	646 lbs
Tank capacity Capacidad del tanque	400 l	105 gal
Pump Bomba	JP-75	JP-75
Pumping capacity Capacidad del caudal	75 l/min - 540 rpm	20 gpm - 540 rpm
Fan diameter Diámetro del ventilador	720 mm	28.3 in
Fan rotation Rotación del ventilador	2000 rpm	2000 rpm
Air speed Velocidad del aire	158 km/h	99 mph
Air volume Volumen del aire	570 m ³ /min	20,141 cfm
Number of nozzles Número de boquillas	22	22
Installed nozzles Boquillas instaladas	J4-2	J4-2
Recommended working pressure Presión de trabajo	10,5 - 21 kg/cm ²	150 - 300 psi
Working speed Velocidad de trabajo	3 to 6 km/h	1.9 to 3.7 mph
Power consumption Consumo de potencia	17 HP- 21 kg/cm ²	17 HP - 300 psi
Agitation system Agitación	Hydraulic with venturi Hidráulico con venturi	Hydraulic with venturi Hidráulico con venturi

Nozzles Flow Rates Caudal		METRIC SYSTEM SISTEMA METRICO					USA SYSTEM SISTEMA AMERICANO						
NOZZLES BOQUILLAS	PRESSURE (psi) PRESIÓN (lb/pulg ²)						NOZZLES BOQUILLAS	PRESSURE (psi) PRESIÓN (lb/pulg ²)					
	150	200	250	300	350	400		150	200	250	300	350	400
	FLOW RATE (l/min) CAUDAL (l/min)							FLOW RATE gpm CAUDAL (gpm)					
J4-2	1.64	1.92	2.12	2.32	2.48	2.64	J4-2	0.43	0.51	0.56	0.61	0.66	0.70
J4-3	2.36	2.70	3.08	3.40	3.68	3.80	J4-3	0.63	0.71	0.81	0.90	0.97	1.00
J5-2	2.12	2.44	2.78	3.00	3.20	3.40	J5-2	0.56	0.64	0.73	0.79	0.85	0.90
J5-3	4.32	4.92	5.48	6.00	6.40	6.88	J5-3	1.14	1.30	1.45	1.59	1.69	1.82

Authorized Dealer
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