



Product Catalog

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

Three Point Cannons. Wide Range of Applications.



AJ 401



J 400



J 600

MECHANICAL AGITATION



Mechanical agitation. Keeps solution in constant suspension. (Available on J 400 and J 600).

HYDRAULIC ACTIVATION



Hydraulic duct adjustment increases productivity and enhances operator comfort. (available on J 400 CHT, J 600 CHT & J 600 EL).

TECHNICAL SPECIFICATIONS

	AJ 401	J 400	J 600
Dimensions			
- Length x width x height	57 x 45 x 79 in	65 x 60 x 89 in	126 x 50 x 87 in
- Weight	507 lbs	650 lbs	849 lbs
Tank			
-Capacity	105 gallons	105 gallons	160 gallons
-Material	polyethylene	polyethylene	polyethylene
-Agitator	hydraulic	mechanical / hydraulic	mechanical / hydraulic
Fresh water tank			
-Capacity	3 gallons	3 gallons	3 gallons
- Material	polyethylene	polyethylene	polyethylene
Pump			
-Model	centrifugal	centrifugal	centrifugal
-Capacity	25 gpm	25 gpm	34 gpm
Filter			
-Model	In-line	FVS 102	FVS 102
-Mesh	80	40	40
Spray swath (Up to)			
	50 feet	80 feet	110 feet
Fan			
-Maximum rotation	3,470 rpm	3,810 rpm	3,030 rpm
-Air speed	143 mph	180 mph	168 mph
-Air volume	3,772 cfm	4,237 cfm	5,500 cfm
-Power consumption	12.8 hp	17.5 hp	23 hp
Working speed			
	1.5 to 4 mph	1.5 to 4 mph	1.5 to 4 mph
Maximum power consumption			
	14.5 hp	20 hp	26.5 hp
Options			
	Ultra Low Volume	Hydraulic Duct Actuation	Electronic Controls

No Sprayer
Delivers More



Trailed Cannons. Large Range of Application and Greater Performance.



J 1000



J 2000

TRACKING AXLE



J 1000 designed with tracking axle for greater mobility.

HYDRAULIC ACTIVATION



Hydraulic duct adjustment increases productivity and enhances operator comfort

TECHNICAL SPECIFICATIONS

	J 1000	J 2000
Dimensions		
- Length x width x height	150 x 53 x 98 in	170 x 62/75 x 102/108 in
- Weight	1565 lbs	1918 lbs
- Track width	45 in	49 to 55 in
- Axles	tracking	adjustable height & track width
- Ground clearance	10	15
- Tires	11L-15	11L-15
Tank		
-Capacity	265 gallons	550 gallons
-Material	fiberglass	polyethylene
-Agitator	mechanical / hydraulic	mechanical / hydraulic
Fresh water tank		
-Capacity	3 gallons	3 gallons
- Material	fiberglass	polyethylene
Pump		
-Model	JP-75	JP-50 / JP-100
-Capacity	20 gpm	13 and 26 gpm
Filter		
-Model	FVS 100	FVS 200
-Mesh	30	24 / 40
Spray swath (Up to)		
	80 feet	110 feet
Fan		
-Maximum rotation	3,030 rpm	3,030 rpm
-Air speed	171 mph	171 mph
-Air volume	5,445 cfm	5,445 cfm
-Power consumption	20 hp	22 hp
Working speed		
	1.5 to 4 mph	1.5 to 4 mph
Maximum power consumption		
	25 hp	26.7 hp



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Three Point Airblast. Versatile, Agile and Compact.

ARBUS 200



ARBUS 200 TOWER



ARBUS 270



TOWERS THAT MEET YOUR NEEDS.

Uniform air distribution combined with double-flip over nozzle holders ensures the versatility and effectiveness of Jacto's tower attachments. Mini towers provide greater coverage efficiency for a variety of crops.

ARBUS 400/725



FAN

28-inch diameter fan with fiberglass-reinforced nylon blades. Less weight and more resistance to chemical corrosion.

ARBUS 400 TOWER



TECHNICAL SPECIFICATIONS

	ARBUS 200	ARBUS 200 TOWER	ARBUS 270	ARBUS 400	ARBUS 400 TOWER
Dimensions					
- Length x width x height	49 x 39 x 45 in	49 x 39 x 75 in	39 x 41 x 45 in	69 x 43 x 62 in	69 x 43 x 83 in
- Weight	374 lbs	396 lbs	399 lbs	639 lbs	672 lbs
Tank					
-Capacity	50 gallons	50 gallons	70 gallons	105 gallons	105 gallons
-Material	polyethylene	polyethylene	polyethylene	polyethylene	polyethylene
-Agitator	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Fresh water tank					
-Capacity	4 gallons	4 gallons	3 gallons	3 gallons	3 gallons
- Material	polyethylene	polyethylene	polyethylene	polyethylene	polyethylene
Pump					
-Model	JP-42	JP-42	JP-50	JP-75	JP-75
-Capacity	11 gpm	11 gpm	13 gpm	20 gpm	20 gpm
Filter					
-Model	FVS 100	FVS 100	FVS 100	FVS 101	FVS 101
-Mesh	60	60	60	30	30
Fan					
-Model	22 inch	22 inch	24 inch	28 inch	28 inch
-Rotation	2,035	2,035	2,000	2,000	2,000
-Air speed	51 mph	51 mph	83.5 mph	91mph	91mph
-Air volume	12,065 cfm	12,065 cfm	14,493 cfm	21,612 cfm	21,612 cfm
-Power consumption	4.6 hp	4.6 hp	8.7 hp	15 hp	15 hp
Working speed	1.5 to 4 mph	1.5 to 4 mph	1.5 to 4 mph	1.5 to 4 mph	1.5 to 4 mph
Maximum power consumption	6.5 hp	6.5 hp	12 hp	20.3 hp	20.3 hp

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Airblast Sprayers. Versatile, Agile and Compact.

ARBUS 500

Jacto airblast sprayers are designed to economically meet the demands of orchards, vineyards, Christmas tree, berry and other fruit and nut growers. Hobby farmers and commercial growers alike will appreciate the unique features built into the Arbus 500, which ensures long life, excellent durability and maximum crop protection.



VAR CONTROL VALVE



Remote cables installed for ease of operation.

TANK DRAINING SYSTEM



Tank can be drained by simply pulling the handle located on top of the tank.

ARBUS 1000

WILL FOLLOW YOU EVERYWHERE
The Arbus 1000 has a 9 foot (2.75m) turning radius so you never cut corners. Excellent performance and coverage makes it perfect for orchards, vineyards, nurseries and berry crops.



TRACKING AXLE



Allows for greater mobility and sharper turns. Excellent for turning in tight spaces.

FAN



Equipped with fan disconnect to reduce power consumption when the fan is not required; such as gun spraying.

TECHNICAL SPECIFICATIONS

ARBUS 500

ARBUS 1000

Dimensions

- Length x width x height	111 x 49 x 46 in	142 x 56 x 55 in
- Length x width x height (Tower)	111 x 49 x 77 in	142 x 56 x 89 in
- Weight	728 (std) / 750 (Tower) lbs	1234 (std) / 1267 (Tower) lbs
- Tracking width	41 in	45 in
- Axles	fixed or steering axle	fixed or steering axle
- Ground clearance	9.5 in	9.5 in
- Tires	175 / 70 R13; 7.35 x 14 (optional)	11 L x 15 / 7.35 x 14

Tank

-Capacity	150 gallons	265 gallons
-Material	polyethylene	fiberglass
-Agitator	hydraulic	mechanical / hydraulic

Fresh water tank

-Capacity	4 gallons	4 gallons
- Material	polyethylene	fiberglass

Pump

-Model	JP-50	JP-75 or JP-100
-Capacity	13 gpm	20 or 26 gpm
-Maximum working pressure	300 psi	300 psi

Filter

-Model	FVS 100	FVS 100
-Capacity	26 gpm	26 gpm
-Mesh	60	60

Fan

-Model	22 inch	28 inch
-Maximum rotation	2,000 rpm	1,970 rpm
-Air speed	48 mph	94 mph
-Air volume	11,536 cfm	20,553 cfm
-Power consumption	3.5 hp	12.5 hp

Working speed

1 to 4 mph	1 to 4 mph
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Maximum power consumption

6 hp	19 hp
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Accessories

Mini Tower	Mini Tower
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No Sprayer Delivers More



Airblast Sprayers. Versatile, Agile and Compact.

ARBUS 1500 DIAMOND

The two speed gearbox, with neutral position, allows the operator to quickly change the fan speed (1835 or 2000 rpm) to match the density and height of the crop.

Equipped with constant velocity PTO shaft to allow for tighter turns while operating the sprayer.



VAR CONTROL VALVE



Remote cables installed for ease of operation.

CLEAN WATER TANK



Chemical circuit rinse system to easily rinse filter, pump, control, hoses and nozzles from chemicals after completing the spray application.

ARBUS 2000 SAPPHIRE

The Arbus 2000 Sapphire 530 gallon trailed airblast sprayer offers excellent performance in fruit and nut orchards, citrus groves and nurseries. With standard features such as high pressure piston pump, mechanical agitation, cable controls, flip over nozzles, wide angle CV PTO shaft will provide the best coverage for controlling disease and pests.



SPRAY CONTROL VALVE



Remote cables installed for ease of operation.

CHEMICAL CONTAINER RINSE SYSTEM



Triple-rinse System Protects the operator and the environment.

TECHNICAL SPECIFICATIONS

Dimensions

- Length x width x height	158 x 75 x 58 in	175 x 69 x 73 in
- Weight	1455 lbs	1543 lbs
- Tracking width	45 to 61 in	55 to 61 in
- Axles	adjustable height & track width	adjustable height & track width
- Ground clearance	8 or 15 in	8 or 15 in
- Tires	11 L-15	11 L x 15

Tank

-Capacity	400 gallon	530 gallons
-Material	polyethylene	fiberglass
-Agitator	mechanical / hydraulic	mechanical / hydraulic

Fresh water tank

-Capacity	4 gallon	5 gallons
- Material	polyethylene	polyethylene

Pump

-Model	JP-150	JP-150
-Capacity	40 gpm	40 gpm
-Maximum working pressure	300 psi	300 psi

Filter

-Model	FVS 200	FVS 200
-Capacity	53 gpm	53 gpm
-Mesh	24/40	24/40

Fan

-Model	33 inch	33 inch
-Maximum rotation	2,000 rpm	2,050 rpm
-Air speed	83 mph	78 mph
-Air volume	32,630 cfm	50,853 cfm
-Power consumption	23.3 hp	38 hp

Working speed

1 to 4 mph	1 to 4 mph
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Maximum power consumption

36 hp	40 hp
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Specialty Boom Sprayers

PH 400

Polyethylene hoods resist impact and corrosion and helps prevent drift from the herbicide application. Easily visible tank level indicator.



Central boom section with adjustable spray swath (from 60 to 78 inches), Equipped with 2 in-line filters for better protection of the nozzles.



With wings folded down the boom adjusts from 114 to 144 inches. The wings are equipped with a breakaway system protecting from damage when impacted.



HYDRAULICALLY DRIVEN FAN
Provides an air curtain that reduces drift and creates better penetration of the chemical solution. The air volume and speed is adjustable to fit a wide variety of crops.

FALCON VORTEX

The wind that protects your crops provides excellent coverage and penetration even to dense canopy crops protecting the plant from top to bottom.



CHEMICALS INDUCTION HOPPER WITH CONTAINER RINSE NOZZLE

Allows the operator to easily add chemicals to the tank; also cleans the residue from the container.

TECHNICAL SPECIFICATIONS

PH 400

Dimensions

- Length x width x height	65 x 59 x 89 in
- Weight	463 lbs

Tank

-Capacity	105 gallons
-Material	polyethylene
-Agitator	hydraulic

Fresh water tank

-Capacity	4 gallons
- Material	polyethylene

Pump

-Model	JP 402
-Capacity	10 gpm

Filter

-Model	FVS 100
-Capacity	26 gpm
-Mesh	60

Spray swath

60 to 144 inches

Working speed

1 to 4 mph

Maximum power consumption

2 hp

FALCON VORTEX

Dimensions

- Length x width x height	66 x 97 x 130 in
- Weight	1,367 lbs

Tank

-Capacity	165 gallons
-Material	polyethylene
-Agitator	hydraulic

Fresh water tank

-Capacity	4 gallons
- Material	polyethylene

Pump

-Model	JP-75
-Capacity	20 gpm
-Maximum working pressure	300 psi

Filter

-Model	FVS 100
-Capacity	26 gpm
-Mesh	60

Boom

-Width	46 ft
-Actuation	hydraulic
-Minimum/Maximum height	20 / 51 inches
-Nozzle spacing	20 inch
-Number of nozzles	29 nozzles

Vortex

-Maximum rotation	2,800 rpm
-Air speed	62 mph
-Air volume	18,882 cfm

Working speed

1 to 4 mph

Maximum power consumption

23.6 hp

Accessories

Foam marker

No Sprayer Delivers More



Advance 3000 Vortex. Excellence in Productivity.

ADVANCE 3000 VORTEX SPRAYS CONTINUOUSLY WITH OR WITHOUT WIND

- Improves chemical penetration and coverage.
- Nonstop spraying in windy days.
- Efficient spraying at low application rates.
- Reduces drift and ensures more protection to the operator and environment.



Articulating, breakaway boom system provides protection, increased productivity and stability on all types of terrain.



Makes adding chemical easier and more efficient. Built-in chemical container rinse system to remove the residue while protecting the operator and the environment.



SPRAY PUMP
Models: JP-150
High pressure, ceramic cylinder piston pump provides long life and durability.

TECHNICAL SPECIFICATIONS

ADVANCE 3000 VORTEX

Dimensions	
- Length x width x height	215 x 118 x 142 in
- Track width	71 to 87 in
- Axle	Adjustable track width
- Ground clearance	22 in
- Tires	12.4 x 36
- Weight	4718 lbs

Tank	
-Capacity	800 gallons
-Material	polyethylene
-Agitator	mechanical / hydraulic

Fresh water tank	
-Capacity	53 gallons
- Material	polyethylene

Pump	
-Model	JP-150
-Capacity	40 gpm
-Maximum working pressure	300 psi

Filter	
-Model	FVS 200
-Capacity	53 gpm
-Mesh	40

Boom	
-Width	60 ft
-Actuation	hydraulic
-Minimum/Maximum height	24 to 61 inches
-Nozzle spacing	20 inch
-Number of nozzles	37 nozzles
-Nozzle holders	Bijet

Vortex	
-Maximum rotation	3,000 rpm
-Air speed	61 mph
-Air volume	23,555 cfm

Working speed	
	up to 7.5 mph

Maximum power consumption	
	34 hp



Accessories

Foam marker
2" Quick fill

No Sprayer Delivers More

