



*By your side, always!*



PRODUCT  
CATALOG



*By your side, always!*

Throughout the evolution of agribusiness worldwide, concerns about productivity, quality and safety have gained prominence and have greatly influenced the outcome of each harvest.

There is no denying a good machine plays an important role in different crops and agricultural regions in the world.



Jacto, through its Research and Development Center, has devoted great effort to manufacture agricultural equipment with the highest technologies in the market and to ensure its development and manufacture processes meet customers' needs.

Throughout Jacto's history, its products have undergone changes due to specific needs of each region or farmer. Thus, Jacto is proud to offer the widest range of products intended for spraying, fertilizing and coffee harvesting to small and large famers.

Jacto is committed to always be next to the farmer. Jacto's entire line of sprayers, from backpack to self-propelled sprayers, is equipped with precision agriculture.

Check out our full line of Jacto products at [www.jacto.com](http://www.jacto.com)





# THREE POINT CANNONS - WIDE RANGE OF APPLICATIONS



CANNON SPRAYERS

# 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



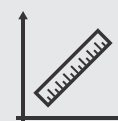
Hydraulic duct adjustment increases productivity and enhances operator comfort. (Available on J 400 CHT, J 600 CHT & J 600 EL.)



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                          | AJ 401       | J 400                  | J 600                  |
|--------------------------|--------------|------------------------|------------------------|
| <b>TANK</b>              |              |                        |                        |
| -Capacity.....           | 105 gallons  | 105 gallons            | 160 gallons            |
| -Material.....           | polyethylene | polyethylene           | polyethylene           |
| -Agitator.....           | hydraulic    | mechanical / hydraulic | mechanical / hydraulic |
| <b>Fresh water tank</b>  |              |                        |                        |
| -Capacity.....           | 3 gallons    | 3 gallons              | 3 gallons              |
| - Material.....          | polyethylene | polyethylene           | polyethylene           |
| <b>Pump</b>              |              |                        |                        |
| -Model.....              | centrifugal  | centrifugal            | centrifugal            |
| -Capacity.....           | 25 gpm       | 25 gpm                 | 34 gpm                 |
| <b>Filter</b>            |              |                        |                        |
| -Model.....              | In-line      | FVS 102                | FVS 102                |
| -Mesh.....               | 80           | 40                     | 40                     |
| Spray swath (Up to)..... | 50 feet      | 80 feet                | 110 feet               |
| <b>Fan</b>               |              |                        |                        |
| -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                  |



### DIMENSIONS / WEIGHT

|                    | AJ 401  | J 400   | J 600   |
|--------------------|---------|---------|---------|
| <b>WEIGHT</b>      |         |         |         |
| Empty machine..... | 507 lbs | 650 lbs | 849 lbs |
| <b>DIMENSIONS</b>  |         |         |         |
| Length.....        | 57 in   | 65 in   | 126 in  |
| Maximum width..... | 45 in   | 60 in   | 50 in   |
| Height.....        | 79 in   | 89 in   | 87 in   |

# 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.

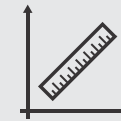




## TECHNICAL SPECIFICATIONS

### SPRAYING

|                          | <b>J 1000</b>          | <b>J 2000</b>          |
|--------------------------|------------------------|------------------------|
| <b>TANK</b>              |                        |                        |
| -Capacity.....           | 265 gallons            | 550 gallons            |
| -Material.....           | fiberglass             | polyethylene           |
| -Agitator.....           | mechanical / hydraulic | mechanical / hydraulic |
| <b>Fresh water tank</b>  |                        |                        |
| -Capacity.....           | 3 gallons              | 3 gallons              |
| - Material.....          | fiberglass             | polyethylene           |
| <b>Pump</b>              |                        |                        |
| -Model.....              | JP 75                  | JP 50 / JP 100         |
| -Capacity.....           | 20 gpm                 | 13 and 26 gpm          |
| <b>Filter</b>            |                        |                        |
| -Model.....              | FVS 100                | FVS 200                |
| -Mesh.....               | 30                     | 24 / 40                |
| <br>                     |                        |                        |
| Spray swath (Up to)..... | 80 feet                | 110 feet               |
| <b>Fan</b>               |                        |                        |
| -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                  |



### DIMENSIONS / WEIGHT

|                       | <b>J 1000</b> | <b>J 2000</b>                   |
|-----------------------|---------------|---------------------------------|
| <b>WEIGHT</b>         |               |                                 |
| Empty machine.....    | 1565 lbs      | 1918 lbs                        |
| <b>DIMENSIONS</b>     |               |                                 |
| Length.....           | 150 in        | 170 in                          |
| Maximum width.....    | 53 in         | 62/75 in                        |
| Height.....           | 98 in         | 102/108 in                      |
| Track width.....      | 45 in         | 49 to 55 in                     |
| Axles.....            | Tracking      | adjustable height & track width |
| Ground clearance..... | 10            | 15                              |
| Tires.....            | 11 L-15       | 11 L-15                         |



**AIRBLAST SPRAYERS - VERSATILE, AGILE AND COMPACT.**

**AIRBLAST SPRAYERS**



## THREE POINT AIRBLAST - VERSATILE, AGILE AND COMPACT

Delivers big performance in a small package.

Filled with features that ensure long life, durability and great performance.



ARBUS 200



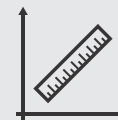
ARBUS 270



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                          | Arbus 200    | Arbus 270    |
|--------------------------|--------------|--------------|
| <b>TANK</b>              |              |              |
| -Capacity.....           | 50 gallons   | 70 gallons   |
| -Material .....          | polyethylene | polyethylene |
| -Agitator .....          | hydraulic    | hydraulic    |
| <b>Fresh water tank</b>  |              |              |
| -Capacity.....           | 4 gallons    | 3 gallons    |
| - Material.....          | polyethylene | polyethylene |
| <b>Pump</b>              |              |              |
| -Model.....              | JP 42        | JP 50        |
| -Capacity.....           | 11 gpm       | 13 gpm       |
| <b>Filter</b>            |              |              |
| -Model.....              | FVS 100      | FVS 100      |
| -Mesh.....               | 60           | 60           |
| <br>                     |              |              |
| Working speed.....       | 1.5 to 4 mph | 1.5 to 4 mph |
| <b>Fan</b>               |              |              |
| -Model.....              | 22 inch      | 24 inch      |
| -Rotation.....           | 2,035        | 2,000        |
| -Air speed.....          | 51 mph       | 84 mph       |
| -Air volume.....         | 12,065 cfm   | 14,493 cfm   |
| -Power consumption ..... | 4.6 hp       | 8.7 hp       |



### DIMENSIONS / WEIGHT

|                    | Arbus 200 | Arbus 270 |
|--------------------|-----------|-----------|
| <b>WEIGHT</b>      |           |           |
| Empty machine..... | 374 lbs   | 399 lbs   |
| <b>DIMENSIONS</b>  |           |           |
| Length.....        | 49 in     | 39 in     |
| Maximum width..... | 39 in     | 41 in     |
| Height .....       | 45 in     | 45 in     |

**THREE POINT AIRBLAST - VERSATILE, AGILE AND COMPACT.**

The A400 is now available in two fan sizes to fit the growers, needs.

High performance ceramic cylinder piston pumps provides long life and durability.



**ARBUS 400 - 725**



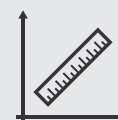
**ARBUS 400 - 850**



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                          | Arbus 400    | Arbus 400 - 850 |
|--------------------------|--------------|-----------------|
| <b>TANK</b>              |              |                 |
| -Capacity.....           | 105 gallons  | 105 gallons     |
| -Material .....          | polyethylene | polyethylene    |
| -Agitator .....          | hydraulic    | hydraulic       |
| <b>Fresh water tank</b>  |              |                 |
| -Capacity.....           | 3 gallons    | 3 gallons       |
| - Material.....          | polyethylene | polyethylene    |
| <b>Pump</b>              |              |                 |
| -Model.....              | JP 75        | JP 75           |
| -Capacity.....           | 20 gpm       | 20 gpm          |
| <b>Filter</b>            |              |                 |
| -Model.....              | FVS 101      | FVS 101         |
| -Mesh.....               | 30           | 30              |
| <br>                     |              |                 |
| Working speed.....       | 1.5 to 4 mph | 1.5 to 4 mph    |
| <b>Fan</b>               |              |                 |
| -Model.....              | 28 inch      | 33 inch         |
| -Rotation.....           | 2,000        | 1,700           |
| -Air speed .....         | 91 mph       | 59 mph          |
| -Air volume .....        | 21,612 cfm   | 23,280 cfm      |
| -Power consumption ..... | 15 hp        | 22 hp           |



### DIMENSIONS / WEIGHT

|                    | Arbus 400 | 850     |
|--------------------|-----------|---------|
| <b>WEIGHT</b>      |           |         |
| Empty machine..... | 640 lbs   | 946 lbs |
| <b>DIMENSIONS</b>  |           |         |
| Length.....        | 69 in     | 80 in   |
| Maximum width..... | 43 in     | 48 in   |
| Height .....       | 62 in     | 68 in   |

**THREE POINT AIRBLAST - VERSATILE, AGILE AND COMPACT.**

## TOWERS THAT MEET YOUR NEEDS.

Uniform air distribution, combined with double flip over nozzles, ensure the effectiveness of the tower attachment. Mini towers provide greater coverage and efficiency in a wide variety of crops.



**ARBUS 400 TOWER**



**ARBUS 200 TOWER**

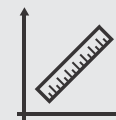




## TECHNICAL SPECIFICATIONS

### SPRAYING

|                         | Arbus 200<br>Tower | Arbus 400<br>Tower |
|-------------------------|--------------------|--------------------|
| <b>TANK</b>             |                    |                    |
| -Capacity.....          | 50 gallons         | 105 gallons        |
| -Material.....          | polyethylene       | polyethylene       |
| -Agitator.....          | hydraulic          | hydraulic          |
| <b>Fresh water tank</b> |                    |                    |
| -Capacity.....          | 4 gallons          | 3 gallons          |
| - Material.....         | polyethylene       | polyethylene       |
| <b>Pump</b>             |                    |                    |
| -Model.....             | JP 42              | JP 75              |
| -Capacity.....          | 11 gpm             | 20 gpm             |
| <b>Filter</b>           |                    |                    |
| -Model.....             | FVS 100            | FVS 101            |
| -Mesh.....              | 60                 | 30                 |
| <br>                    |                    |                    |
| Working speed.....      | 1.5 to 4 mph       | 1.5 to 4 mph       |
| <b>Fan</b>              |                    |                    |
| -Model.....             | 22 inch            | 28 inch            |
| -Rotation.....          | 2,035              | 2,000              |
| -Air speed.....         | 51 mph             | 91 mph             |
| -Air volume.....        | 12,065 cfm         | 21,612 cfm         |
| -Power consumption..... | 4.6 hp             | 15 hp              |



### DIMENSIONS / WEIGHT

|                    | Arbus 200<br>Tower | Arbus 400<br>Tower |
|--------------------|--------------------|--------------------|
| <b>WEIGHT</b>      |                    |                    |
| Empty machine..... | 396 lbs            | 672 lbs            |
| <b>DIMENSIONS</b>  |                    |                    |
| Length.....        | 49 in              | 69 in              |
| Maximum width..... | 39 in              | 43 in              |
| Height.....        | 75 in              | 83 in              |

# 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 ensure long life, excellent durability and maximum crop protection.



ARBUS 500

## 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.



ARBUS 1000 - 725

### 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.

### TRACKING AXLE



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

### FAN



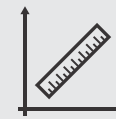
Equipped with fan disconnect to reduce power consumption when the fan is not required, such as spot spraying.



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                         | Arbus 500    | Arbus 1000 - 725       |
|-------------------------|--------------|------------------------|
| <b>TANK</b>             |              |                        |
| -Capacity.....          | 150 gallons  | 265 gallons            |
| -Material.....          | polyethylene | fiberglass             |
| -Agitator.....          | hydraulic    | mechanical / hydraulic |
| <b>Fresh water tank</b> |              |                        |
| -Capacity.....          | 4 gallons    | 4 gallons              |
| - Material.....         | polyethylene | fiberglass             |
| <b>Pump</b>             |              |                        |
| -Model.....             | JP 50        | JP 75 or JP 100        |
| -Capacity.....          | 13 gpm       | 20 or 26 gpm           |
| <b>Filter</b>           |              |                        |
| -Model.....             | FVS 100      | FVS 100                |
| -Mesh.....              | 60           | 60                     |
| <br>                    |              |                        |
| Working speed.....      | 1 to 4 mph   | 1 to 4 mph             |
| <b>Fan</b>              |              |                        |
| -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                |



### DIMENSIONS / WEIGHT

|                       | Arbus 500                             | Arbus 1000 - 725                   |
|-----------------------|---------------------------------------|------------------------------------|
| <b>WEIGHT</b>         |                                       |                                    |
| Empty machine.....    | 728 lbs                               | 1234 lbs                           |
| <b>DIMENSIONS</b>     |                                       |                                    |
| Length.....           | 111 in                                | 142in                              |
| Maximum width.....    | 49 in                                 | 56 in                              |
| Height.....           | 46 in                                 | 55 in                              |
| Track 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;<br>7.35 x 14 (optional) | 11 L x 15;<br>7.35 x 14 (optional) |

**AIRBLAST SPRAYERS - VERSATILE, AGILE AND COMPACT.**

## TOWERS THAT MEET YOUR NEEDS.

Uniform air distribution combined with double flip over nozzles ensure the effectiveness of the tower attachment. Mini towers provide greater coverage and efficiency in a wide variety of crops.



**ARBUS 500 TOWER**



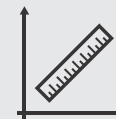
**ARBUS 1000 TOWER**



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                         | <b>Arbus 500<br/>Tower</b> | <b>Arbus 1000<br/>Tower</b> |
|-------------------------|----------------------------|-----------------------------|
| <b>TANK</b>             |                            |                             |
| -Capacity.....          | 150 gallons                | 265 gallons                 |
| -Material.....          | polyethylene               | fiberglass                  |
| -Agitator.....          | hydraulic                  | mechanical /<br>hydraulic   |
| <b>Fresh water tank</b> |                            |                             |
| -Capacity.....          | 4 gallons                  | 4 gallons                   |
| - Material.....         | polyethylene               | fiberglass                  |
| <b>Pump</b>             |                            |                             |
| -Model.....             | JP 50                      | JP 75 or JP 100             |
| -Capacity.....          | 13 gpm                     | 20 or 26 gpm                |
| <b>Filter</b>           |                            |                             |
| -Model.....             | FVS 100                    | FVS 100                     |
| -Mesh.....              | 60                         | 60                          |
| <br>                    |                            |                             |
| Working speed.....      | 1 to 4 mph                 | 1 to 4 mph                  |
| <b>Fan</b>              |                            |                             |
| -Model.....             | 22 inch                    | 28 inch                     |
| -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                     |



### DIMENSIONS / WEIGHT

|                    | <b>Arbus 500<br/>Tower</b> | <b>Arbus 1000<br/>Tower</b> |
|--------------------|----------------------------|-----------------------------|
| <b>WEIGHT</b>      |                            |                             |
| Empty machine..... | 750 lbs                    | 1,267 lbs                   |
| <br>               |                            |                             |
| <b>DIMENSIONS</b>  |                            |                             |
| Length.....        | 111 in                     | 142 in                      |
| Maximum width..... | 49 in                      | 56 in                       |
| Height.....        | 77 in                      | 89 in                       |

# ARBUS 1000-850 OFFERS A LARGE 33 INCH FAN PLUS THE AGILITY OF A TRACKING AXLE.

Great for penetrating tall and dense crops.



## DESIGN

A1000-850 was developed to meet farmer needs.

The tracking axle makes it easy to make tight turns.



## GREATER STABILITY

The low center of gravity makes the A1000-850 safer on uneven and steeper terrain.



## ELECTRICAL CABLE CONTROL

Easy to operate with in-cab electric spray controls ideal for cab tractors.



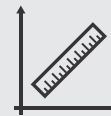
ARBUS 1000 - 850



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                         |                         |
|-------------------------|-------------------------|
| <b>TANK</b>             | <b>Arbus 1000 - 850</b> |
| -Capacity.....          | 265 gallons             |
| -Material.....          | fiberglass              |
| -Agitator.....          | mechanical / hydraulic  |
| <b>Fresh water tank</b> |                         |
| -Capacity.....          | 4 gallons               |
| - Material.....         | fiberglass              |
| <b>Pump</b>             |                         |
| -Model.....             | JP 75 or JP 100         |
| -Capacity.....          | 20 or 26 gpm            |
| <b>Filter</b>           |                         |
| -Model.....             | FVS 100                 |
| -Mesh.....              | 60                      |
| <br>                    |                         |
| Working speed.....      | 1 to 4 mph              |
| <br>                    |                         |
| <b>Fan</b>              |                         |
| -Model.....             | 33 inch                 |
| -Maximum rotation.....  | 1,700                   |
| -Air speed.....         | 59 mph                  |
| -Air volume.....        | 23,280 cfm              |
| -Power consumption..... | 22 hp                   |



### DIMENSIONS / WEIGHT

|                       |                                    |
|-----------------------|------------------------------------|
| <b>WEIGHT</b>         | <b>Arbus 1000 - 850</b>            |
| Empty machine.....    | 1560 lbs                           |
| <br>                  |                                    |
| <b>DIMENSIONS</b>     |                                    |
| Length.....           | 155in                              |
| Maximum width.....    | 56 in                              |
| Height.....           | 65 in                              |
| Track width.....      | 45 in                              |
| Axles.....            | fixed or steering axle             |
| Ground clearance..... | 14 in                              |
| Tires.....            | 11 L x 15;<br>7.35 x 14 (optional) |

# 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.



## 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.



### 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.



### 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

### SPRAYING

| TANK           | Arbus 1500 - Diamond   | Arbus 2000 Sapphire    |
|----------------|------------------------|------------------------|
| -Capacity..... | 400 gallons            | 530 gallons            |
| -Material..... | polyethylene           | fiberglass             |
| -Agitator..... | mechanical / hydraulic | mechanical / hydraulic |

#### Fresh water tank

|                 |              |              |
|-----------------|--------------|--------------|
| -Capacity.....  | 4 gallons    | 5 gallons    |
| - Material..... | polyethylene | polyethylene |

#### Pump

|                |        |        |
|----------------|--------|--------|
| -Model.....    | JP 150 | JP 190 |
| -Capacity..... | 40 gpm | 50 gpm |

#### Filter

|             |         |         |
|-------------|---------|---------|
| -Model..... | FVS 200 | FVS 200 |
| -Mesh.....  | 24 / 40 | 24 / 40 |

|                    |            |            |
|--------------------|------------|------------|
| Working speed..... | 1 to 4 mph | 1 to 4 mph |
|--------------------|------------|------------|

#### 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      |



### DIMENSIONS / WEIGHT

#### WEIGHT

|                    | Arbus 1500 - Diamond | Arbus 2000 Sapphire |
|--------------------|----------------------|---------------------|
| Empty machine..... | 1455 lbs             | 1543 lbs            |

#### DIMENSIONS

|                       |                                 |                                 |
|-----------------------|---------------------------------|---------------------------------|
| Length.....           | 158 in                          | 175 in                          |
| Maximum width.....    | 75 in                           | 69 in                           |
| Height.....           | 58 in                           | 73 in                           |
| Track 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-15                         |

# AIRBLAST SPRAYERS - VERSATILE AND AGILE.



ARBUS 2000 TP VM



ARBUS 2000 TP VA



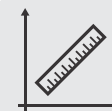
ARBUS 4000



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                         | Arbus 2000 TP VM       | Arbus 2000 TP VA       | Arbus 4000             |
|-------------------------|------------------------|------------------------|------------------------|
| <b>TANK</b>             |                        |                        |                        |
| -Capacity.....          | 530 gallons            | 530 gallons            | 1060 gallons           |
| -Material.....          | polyethylene           | polyethylene           | polyethylene           |
| -Agitator.....          | mechanical / hydraulic | mechanical / hydraulic | mechanical / hydraulic |
| <b>Fresh water tank</b> |                        |                        |                        |
| -Capacity.....          | 23 gallons             | 23 gallons             | 400 L                  |
| - Material.....         | polyethylene           | polyethylene           | polyethylene           |
| <b>Pump</b>             |                        |                        |                        |
| -Model.....             | JP 190                 | JP 190                 | JP 190                 |
| -Capacity.....          | 50 gpm                 | 50 gpm                 | 50gpm                  |
| <b>Filter</b>           |                        |                        |                        |
| -Model.....             | FVS 200                | FVS 200                | FVS 200                |
| -Mesh.....              | 24 / 40                | 24 / 40                | 40                     |
| <br>                    |                        |                        |                        |
| Working speed.....      | 1 to 4 mph             | 1 to 4 mph             | 1 to 4 mph             |
| <b>Fan</b>              |                        |                        |                        |
| -Model.....             | 33 in                  | 33 in                  | 33 inch                |
| -Maximum rotation ..... | 2,100 rpm              | 2,100 rpm              | 2,020 rpm              |
| -Air speed.....         | 78 mph                 | 78 mph                 | 78 mph                 |
| -Air volume.....        | 32,630 cfm             | 32,630 cfm             | 32,630 cfm             |
| -Power consumption..... | 31 hp                  | 31 hp                  | 27 hp                  |



### DIMENSIONS / WEIGHT

|                        | Arbus 2000 TP VM                | Arbus 2000 TP VA                |
|------------------------|---------------------------------|---------------------------------|
| <b>WEIGHT</b>          |                                 |                                 |
| Empty machine.....     | 2,315 lbs                       | 2,315 lbs                       |
| <b>DIMENSIONS</b>      |                                 |                                 |
| Length.....            | 175 inch                        | 175 inch                        |
| Maximum width.....     | 70 inch                         | 70 inch                         |
| Height.....            | 89 inch                         | 126 inch                        |
| Track width.....       | 55 to 61 in (79 in optional)    | 55 to 61 in (79 in optional)    |
| Axles.....             | adjustable; fixed axle optional | adjustable; fixed axle optional |
| Ground clearance ..... | 8 or 15 inch                    | 8 or 15 inch                    |
| Tires.....             | 11 L-15                         | 11 L-15                         |
| <br>                   |                                 |                                 |
| <b>WEIGHT</b>          | Arbus 4000                      |                                 |
| Empty machine.....     | 3,860 lbs                       |                                 |
| <b>DIMENSIONS</b>      |                                 |                                 |
| Length.....            | 79 inch                         |                                 |
| Maximum width.....     | 90 in                           |                                 |
| Height.....            | 98 inch                         |                                 |
| Track width.....       | 59 to 86 inch optional          |                                 |
| Axles.....             | fixed axle; pivoting axle       |                                 |
| Ground clearance ..... | 17 to 18 inch                   |                                 |
| Tires.....             | 16.0 / 70-20                    |                                 |





**SPECIALTY BOOM SPRAYERS**

# 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 92 to 121 inches. The wings are equipped with a breakaway system protecting them from damage if impacted.



## 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.

## 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.

## CHEMICALS INDUCTION HOPPER WITH CONTAINER RINSE NOZZLE



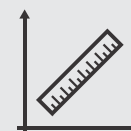
Allows the operator to easily add chemicals to the tank; also cleans the residue from the container.



## TECHNICAL SPECIFICATIONS

### SPRAYING

|                         | PH 400       | Falcon Vortex |
|-------------------------|--------------|---------------|
| <b>TANK</b>             |              |               |
| -Capacity.....          | 105 gallons  | 165 gallons   |
| -Material.....          | polyethylene | polyethylene  |
| -Agitator.....          | hydraulic    | hydraulic     |
| <b>Fresh water tank</b> |              |               |
| -Capacity.....          | 4 gallons    | 4 gallons     |
| - Material.....         | polyethylene | polyethylene  |
| <b>Pump</b>             |              |               |
| -Model.....             | JP 402       | JP 75         |
| -Capacity.....          | 10 gpm       | 20 gpm        |
| <b>Filter</b>           |              |               |
| -Model.....             | FVS 100      | FVS 100       |
| -Mesh.....              | 60           | 60            |
| <br>                    |              |               |
| Working speed.....      | 1 to 4 mph   | 1 to 4 mph    |
| <b>Vortex</b>           |              |               |
| -Rotation.....          | 2,800        |               |
| -Air speed.....         | 62 mph       |               |
| -Air volume.....        | 18,882 cfm   |               |
| <b>Boom</b>             |              |               |
| -Width.....             | 46 ft        |               |
| -Actuation.....         | hydraulic    |               |
| -Nozzle spacing.....    | 20 inch      |               |
| -Number of nozzles..... | 29 nozzles   |               |



### DIMENSIONS / WEIGHT

|                                       | PH 400  | Falcon Vortex |
|---------------------------------------|---------|---------------|
| <b>WEIGHT</b>                         |         |               |
| Empty machine.....                    | 463 lbs | 1,367 lbs     |
| <b>DIMENSIONS (with booms folded)</b> |         |               |
| Length.....                           | 65 in   | 59 in         |
| Maximum width.....                    | 59 in   | 97 in         |
| Height.....                           | 89 in   | 130 in        |

# PJ401 - CONDORITO - CONFIGURABLE SPRAYER

Ideal for the grower that needs more than one style of sprayer. Start with the configurable Condorito base and add application kits as needed from the 4 assemblies shown...Making your configurable Condorito an efficient and versatile spraying system.



## SINGLE HOSE REEL SPRAYER

Manual wind hose reel with 164 feet of 1/2 pressure hose included. Trigger valve, wand nozzle assembly sold separately.



## HOODED HERBICIDE BOOM SPRAYER

Adjustable boom from 5 to 10 feet. Ideal for spraying herbicide around sensitive areas. Side booms are spring loaded and breakaway.



## DOUBLE HOSE REEL SPRAYER

Two manual wind hose reel with 164 feet of 1/2 pressure hose included on each. Trigger valve, wand and nozzles sold separately.

## 33-FOOT STANDARD BOOM SPRAYER

Conventional boom with anti-drip nozzle holders. Manually folds for ease of use and transport.





## TECHNICAL SPECIFICATIONS

### BASE MODEL

Tank Capacity..... 105 Gallons  
Tank Material..... Polyethylene  
Pump Model..... JP 402  
Pump Capacity..... 10 gpm  
Agitation..... Hydraulic  
Filter Model..... FVS-100  
Filter Mesh..... 60  
Fresh Water Tank Capacity..... 4 Gallons  
Working Speed..... 1 to 4 MPH

### SINGLE HOSE REEL

Hose Length..... 164 Feet  
Hose Diameter..... 1/2 in.  
Operation..... Manual

### DOUBLE HOSE REEL

Hose Length..... 164 Feet per reel  
Hose Diameter..... 1/2 in.  
Operation..... Manual

### HOODED HERBICIDE SPRAYER

Boom Length with Side Booms Down... 8 to 10 Feet  
Boom Length with Side Booms Up..... 5 to 6.5 Feet  
Number of Nozzles..... 5  
Nozzle Type..... DEF-015/SF-110-015  
Fold Type..... Manual  
Nozzle Holder ..... Single w/Anitdrip

### CONVENTIONAL BOOM

Boom Length..... 33 Feet  
Number of Nozzles..... 21  
Nozzle Holder ..... Single w/Anitdrip  
Nozzle Tpye..... Monojet  
Fold Type..... Manual "X" Fold

# ADVANCE 3000 VORTEX. EXCELLENCE IN PRODUCTIVITY.

## ADVANCE 3000 VORTEX SPRAYS CONTINUOUSLY WITH OR WITHOUT WIND

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



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

### SPRAYING

#### TANK

#### Advance 3000 Vortex

|                 |                        |
|-----------------|------------------------|
| -Capacity.....  | 800 gallons            |
| -Material ..... | polyethylene           |
| -Agitator ..... | hydraulic / mechanical |

#### Fresh water tank

|                  |              |
|------------------|--------------|
| -Capacity .....  | 53 gallons   |
| - Material ..... | polyethylene |

#### Pump

|                |        |
|----------------|--------|
| -Model .....   | JP 150 |
| -Capacity..... | 40 gpm |

#### Filter

|              |         |
|--------------|---------|
| -Model ..... | FVS 200 |
| -Mesh.....   | 40      |

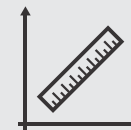
Working speed..... up to 7.5 mph

#### Vortex

|                   |            |
|-------------------|------------|
| -Rotation .....   | 3,000      |
| -Air speed .....  | 61 mph     |
| -Air volume ..... | 23,555 cfm |

#### Boom

|                         |            |
|-------------------------|------------|
| -Width.....             | 60 ft      |
| -Actuation.....         | hydraulic  |
| -Nozzle spacing.....    | 20 inch    |
| -Number of nozzles..... | 37 nozzles |



### DIMENSIONS / WEIGHT

#### WEIGHT

#### Advance 3000 Vortex

Empty machine..... 4,718 lbs

#### DIMENSIONS (with booms folded)

|                     |        |
|---------------------|--------|
| Length.....         | 215 in |
| Maximum width ..... | 118 in |
| Height .....        | 142 in |

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



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