

## Valuable Features:

- Designed with uptime in mind, ease of maintenance.
- Complies to all international required standards to ensure safe and efficient operation.
- Minimal energy input requirement to support conservation farming and reduce the cost of spraying.
- High quality polyethylene tank ensures long lasting usage.
- Simple and accurate calibration to support improved efficiency and reduce losses.

## Evenflow Turret:

The Evenflow Turret is a bolt on attachment on both Orchard and Citrus sprayers and constructed of stainless steel.

The turret is equipped with 12 double rollover nozzle bodies on both sides.

The air momentum and air velocity profiles are designed to achieve maximum recovery of the active ingredient on the target, and minimize variation of deposition on the target. The Evenflow technology optimises the energy requirement balance.

The Evenflow Turret kit draws its name from its ability to achieve a spray distribution, from the ground to tree top and left to right tree row with minimal variance.



## Information:

### AFGRI Vineyard Sprayer 1000L | 1500L

|                 | 1000L  | 1500L        |                 |                    |                            |            |
|-----------------|--|--------------|-----------------|--------------------|----------------------------|------------|
| Rinse tank      | 90L  | 116.1L       | Fan pitch       | Adjustable         | Turrets nozzles            | N/A        |
| Track width (m) | 1.25 - 1.55  | 1.35 - 1.65  | Hand wash tank  | 15.8L              | Drawbar                    | Adjustable |
| Tires           | 225/75R15  | 10.0/75R15.3 | Pump            | Comet APS121, 120L | Chassis                    | Galvanized |
| Controls        | Manual   | Electric     | Pressure        | 50 bar             | Easy access service system | NA         |
| Fan size        | 800 mm   |              | Power required  | 35 kW              |                            |            |
| Fan capacity    | 21 000 m <sup>3</sup> (L)<br>26 000 m <sup>3</sup> (H) |              | Turret Evenflow | N/A                |                            |            |

### AFGRI Citrus Sprayer 2000L | 3000L

|                 | 2000L  | 3000L       |                |                                     |                            |            |
|-----------------|--|-------------|----------------|-------------------------------------|----------------------------|------------|
| Rinse tank      | 116,4L   | 234L        | Fan pitch      | Adjustable                          | Turret Evenflow            | STD        |
| Track width (m) | 1.45 - 1.75  | 1.65 - 1.95 | Hand wash tank | 15.8L                               | Turrets nozzles            | 22 Nozzles |
| Power required  | 55 kW  | 60 kW       | Pump           | Imovilli P306 Piston Pump, 285L/min | Drawbar                    | Adjustable |
| Controls        | Electric   |             | Chassis        |                                     | Galvanized                 |            |
| Fan size        | 940 mm   |             | Pressure       | 50 bar                              | Easy access service system | STD        |
| Fan capacity    | 36 200 m <sup>3</sup> (L)<br>48 200 m <sup>3</sup> (H) |             | Tires          | 10.5/80R18                          |                            |            |

### AFGRI Orchard Sprayer 1500L | 2000L | 3000L

|                 | 1500L  | 2000L        | 3000L      |                            |                          |
|-----------------|--|--------------|------------|----------------------------|--------------------------|
| Track width (m) | 1.35-1.65  | 1.45-1.75    | 1.65-1.95  | Fan pitch                  | Adjustable               |
| Tires           | 10.0/75R15.3   | 10.0/75R15.3 | 10.5/80R18 | Hand wash tank             | 15,8L                    |
| Power required  | 45 kW  | 45 kW        | 50 kW      | Pump                       | Comet APS-145 Pump, 145L |
| Rinse tank      | 116L   |              |            | Pressure                   | 50 bar                   |
| Controls        | Electric   |              |            | Fan size                   | 940 mm                   |
| Fan capacity    | 26 000 m <sup>3</sup> (L)<br>36 000 m <sup>3</sup> (H) |              |            | Easy access service system | STD                      |
| Turrets nozzles | 22 Nozzles   |              |            | Turret Evenflow            | Optional                 |
| Drawbar         | Adjustable   |              |            |                            |                          |
| Chassis         | Galvanized   |              |            |                            |                          |