

FUMIMATIC TURBINE & DIFFUSER

IDEAS Y DESARROLLO PARA LA
MEJORA CONTINUA IDM, S.L.
www.idm-agrometal.com



Superior quality treatment:

- Complete coverage of the entire plant.
- Ultra fine drop.
- Turbine with V diffuser.

Main features:

- **Totally homogeneous treatment**, from first to last plant, covering all its height. Adaptable within crop
- **Fog with ultra-fine drop**, to penetrate deep into the plant and obtain a total coverage.
- **High manoeuvrability**. Six-wheel drive and full 360° steering offers exceptional manoeuvrability and makes it much easier to drive efficiently into the greenhouse.
- Nozzles with **triple flow**. It allows selecting different flows depending on the application we want to make or even having different applications on different heights of the plant.
- **Turbine** with diffuser for optimal penetration and cover.
- Easy and **intuitive driving**, by means of an ergonomic joystick.
- Worker exposure to chemical reduced on a 75% according to ECPA tests.
- Around **30%** of phytosanitary-product **savings** in comparison to traditional methods.
- **Optimum sizes** for easy driving even in reduced spaces.
- 500 liters tank with **automatic hydro-loading device**.
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Technical features:

- Engine: Kubota V1505-E 35 CV.
- Spraying pump: Inmovilli P-63 pistons.
- Maximum spraying flow : 50 l to 40 bar.
- Hydrostatic transmission.
- Turbine diameter: 550 mm
- Volume of air: 13,000 m³ / h

Weight and measures:

- Empty weight: 800 kg.
- Total length: 260 cm.
- Height without bars: 190 cm.
- External width on tank: 75 cm.
- External width on wheels: 85 cm.

