



**PNEUMATIC-ELECTROSTATIC MIST BLOWER
WHIRLWIND B819 MASTER “AUTONOM-TRAC”
Pulled & Truck Mounted Engine-Powered model**

The Mist Blowers of **Whirlwind B819 “AUTONOM-TRAC”** series have been designed to operate at long range in the GUN version, on extensive and large plantations of tropical cultivations like Banana and Pineapple (allowing to treat efficiently at Low Volume up to 50/60 m (164’/196.80’) at each passage), and in the “TURBO 2” version, on large Fruit tree cultivations such as Citrus Plantations, Row Tropical Crops (Mango) etc...

- with two axles-four wheels and “eye type” drawbar for tractor pulling (tractors starting from 60-70 HP)
- with rectangular-flat frame to be assembled on trucks’ beds with 4 or 6 driving wheels

Construction features:

Heavy-duty frame with fuel tank (Diesel) integrated into the frame (230 l-60 USG capacity) – STAINLESS STEEL tank of **2500 l-660 USG** capacity – STAINLESS STEEL, high capacity (250 l/m-66 GPM flow rate) centrifugal pump, with special mechanical seals – Large KWH “B819 MASTER”, DOUBLE suction Centrifugal Fan of very high aerodynamic performance (45,000 cu.m./hour (1,589,400 cubic feet/hour) of air at 80 m/sec (262.39 feet/sec)) – Adjustable “eye type” drawbar with double 4-wheels axle (in tractor pulled versions) – Manual remote control (upon request: electrical) – Omnidirectional GUN (in the version for Banana and Pineapple plantations): 360° horizontal + 40° vertical with remote hydraulic command - Stainless steel graduated scale precision CALIBRATING VALVES to spray all volumes from 0 to 2,000 l/hectare (roughly 0 to 200 USG/Acre), with a single type of non clogging micronizer nozzle of 4 mm (0.16”) diam. without clogging or wear problems, always at a pressure of 1.5 bar (22 PSI) – Auxiliary 140 HP John-Deere Diesel Turbo-Intercooler engine with electric start-up and 12 V battery, electric remote accelerator + emergency mechanic accelerator, centrifugal automatic clutch, motor’s function control panel – Micro-drops’ **ELECTROSTATIC** charge device.

PERFORMANCES:

- In the GUN version for Banana and Pineapple plantations: up to 300 hectares per day (740 Acres per day)
- In the TURBO 2 version for fruit tree cultivations: up to 50-60 hectares per day (120 to 150 Acres per day)

(empty) weights:

Pulled 2500 l (660 USG)- version: 3680 Kg (8132.80 lbs.) each

Truck mounted 2500 l (660 USG) version: 3250 Kg (7182.50 lbs.) each



TURBO 2 (Fruit trees) version



GUN (Banana) version



Tractor Pulled version



Truck Mounted version



Treatment on Banana Plantations



Treatment on Pineapple Plantations

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