



**“MARTIGNANI-KWH” PNEUMATIC-ELECTROSTATIC MIST BLOWER
PHANTOM B 819 “MASTER”- PTO 3P Mounted model**

Hot dip galvanized basic frame – High capacity BRONZE or STAINLESS STEEL Centrifugal Pump (250 m³/l-66 GPM flow rate) with special mechanical seals - Large KWH DOUBLE suction, very high aerodynamic performance Centrifugal Fan (45,000 cu.m./hour (1,589,400 cubic feet/hour) of air at 70 m/sec (229.60 feet/sec); the fan is adjustable, and is equipped with gear motor, rotation over a 240° arc - MECHANICAL control (upon request with ELECTRICAL control) – 2 Stainless steel graduated scale KWH precision CALIBRATING VALVES to carry out all spray volumes from 50 to 600 l/hectare (roughly 5 to 70 USG/Acre), with single type of non clogging micronizer nozzle of ø 4 mm (0.16”) without any clogging or wear problems, always at a pressure of 1.5 bar (22 PSI) – LARGE GUN diffuser with 380 mm (15.20”) diam. outlet and 16 KWH nozzles.

The following versions are available:

- with **GUN** diffusers: “RIGID or DIRECT”, to perform long range treatments on *Large Ornamental trees, field crops, inside Greenhouses/Hothouses or Tunnel Crops, Tree Nurseries, Environment care and Pest Control operations, Locust control, etc...* and with **ARTICULATED GUN** which can be folded at 30°, elevated with extension and 90° curve to operate starting from at least 3.5 m (11.47’) from the ground, and on **MAIZE** and tropical crops like **BANANA, PINEAPPLE**, etc... all available (upon request) with “Martignani-KWH” **ELECTROSTATIC** device, able to reduce losses due to drift by 85%.

CAPACITY:

- Available with **1000 l-260 USG** plastic reinforced fibreglass tank equipped with 30 l-8USG circuit cleaning tank and 15 l-4 USG hand washing tank.

REQUIRED POWER: for tractors starting from 160 HP (120 kW).

EFFECTIVE RANGE: up to 70 m. (229.60’) HORIZONTAL – 45 m. (147.60’) VERTICAL

DIMENSIONS:

Length: 220 cm (85.80’)

Width: 167 cm (65.13’)

Height: 200 cm (78’)

(dead) weight: 900 Kg (1989 lbs.)



Version with DIRECT GUN HEAD



Version with ELEVATED GUN for MAIZE or BANANA cultivations

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