



**MARTIGNANI-KWH
PNEUMATIC -ELECTROSTATIC MIST BLOWER
WHIRLWIND B612 - PTO tangential “MULTI-FLOW” model**

Hot dip galvanized basic frame – High capacity stainless steel Centrifugal Pump with special mechanical seals– KWH DOUBLE suction very high aerodynamic performance Centrifugal Fan (from 20,000 cu.m./hour (706,400 cubic feet/hour) of air at 60 m/sec (196.80 feet/sec)) – For pulled models: the axle can be adjusted in height and width and is equipped with “eye type” drawbar; on demand an “articulated type” drawbar with mechanical or hydraulic stop is also available - MECHANICAL control (upon request with ELECTRICAL control and pressure compensating device) – 2 Stainless steel graduated scale precision CALIBRATING VALVES to carry out all spray volumes from 50 to 2,000 l/hectare (roughly 5 to 200 USG/Acre), with a single type of non clogging micronizer nozzle of ø 4 mm (0.16”) without clogging or wear problems, always at a pressure of 1.5 bar (22 PSI) – “MULTI-FLOW” HORIZONTAL or TANGENTIAL flows DIFFUSER UNIT made up by a stainless or painted steel pneumatic bar:

- for VINEYARDS, with pneumatic bar in painted steel 5+5 diffusers with adjustable outlets.
- for ORCHARDS with stainless steel pneumatic bar with 4 +4 large diffusers with adjustable outlets and 2 additional KWH calibrating valves – column height: 290 cm (113.10”).

The MULTI-FLOW version was specifically designed to solve problems related to treatments on systems deployed in thick and/or narrow vineyards and orchards. Available in pulled versions with **capacities of 600 l (160 USG)-1000 l (260 USG)-1500 l (400 USG)**
In versions 3/P Mounted **with capacities of 300 l (80 USG)-400 l (106 USG)-600 l (160 USG)**

REQUIRED POWER: for tractors starting from **65 HP (48 kW)**
PERFORMANCE: up to **20-25** hectares per day (50 to 62 Acres).

(empty) **WEIGHTS:**
800 kg (1768 lbs.) (in the 600 l-160 USG version)
920 Kg (2033.20 lbs.) (in the 1000 l-260 USG version)
1140 kg (2519.40 lbs.) (in the 1500 l-400 USG version)



“Multi-flow” head for vineyard



“Multi-Flow” head for Orchard