



**“MARTIGNANI-KWH” PNEUMATIC-ELECTROSTATIC MIST BLOWER
WHIRLWIND B612 “NURSERY” – PTO Model**

Hot dip galvanized basic frame – Stainless steel Centrifugal Pump with special mechanical seals and 120 l/m (32 GPM flow rate) capacity (on 3P Mounted or Pulled 600 l-160 USG models), 250 l/m (66 GPM flow rate), (on pulled 1000 l-260 USG and 1500 l-400 USG models) - KWH DOUBLE suction Centrifugal Fan of very high aerodynamic performance (from 20,000 cu.m./hour (706,400 cubic feet/hour) of air at 80 m/sec (262.39 feet/sec)) –

MECHANICAL control (upon request with ELECTRICAL control and pressure-compensating device) – Stainless steel graduated scale precision Calibrating Valves to deal with all types of spray volumes from 50 to 1,000 l/hectare (roughly 5 to 100 USG/Acre), with only one type of non clogging micronizer nozzle of \varnothing 4 mm (0.16”) which does not have any problem of clogging or wearing, always at pressure of 1.5 bar (22 PSI) – “PRE-MIX-ECO” device.

Optional equipment/Configurations:

- A) “TRIDENT” head for insecticide/fungicide SEMI-LOCALIZED treatments both on NURSERIES, FIELD CROPS, MAIZE, etc, with working width up to about 12 m (39.36’).
- B) High “GUN” type head with “ROUND” or “SQUARE” outlet for insecticide/fungicide long range treatments on NURSERIES and FIELD CROPS, MAIZE, etc, with spray swaths up to 35/40 m (114.80/131.19’). horizontally, according to the type of head and available tractor’s power.

Upon request:

“Martignani-KWH” **ELECTROSTATIC** device, able to reduce losses due to drift by 85%.

Available in 3P Mounted versions: **300 l (80 USG) - 400 l (106 USG) - 600 l (160 USG) capacities**

or

Pulled versions: **600 l (160 USG) - 1000 l (260 USG) - 1500 l (400 USG) capacities**

REQUIRED POWER: starting from **60 HP (45 kW)** for tractors.



TRIDENT head



high GUN head with "SQUARE" outlet

