



**“MARTIGNANI-KWH” PNEUMATIC -ELECTROSTATIC MIST BLOWER
WHIRLWIND “SHUTTLE” and “COMPACT” B612 PTO Pulled model**

Hot dip galvanized basic frame – High capacity STAINLESS STEEL Centrifugal Pump with special mechanical seals (upon request, with 4 membrane pump of 160 l/min-43gpm – 20 bar-290 PSI) - KWH DOUBLE suction, very high aerodynamic performance KWH Centrifugal Fan (20,000 cu.m./hour (706,400 cubic feet/hour) of air at 60 m/sec (196.80 feet/sec)) - MECHANICAL control (upon request with ELECTRICAL control) – 2 Stainless steel graduated scale precision CALIBRATING VALVES to carry out all spray volumes from 50 to 2000 l/hectare (roughly 5 to 200 USG/Acre), with only one 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) – 2-SECTORS GALVANIZED METAL DIFFUSER with 6+6 KWH nozzles – The axle can be adjusted in height and width – Equipped with “eye type” drawbar but also available with “articulated type” drawbar with mechanical stop.

Versions are available with various diffusers, such as “vineyard”, “fixed 180”, “90°+gun” types, all available (upon request) with “Martignani-KWH” ELECTROSTATIC device, able to reduce losses due to drift by 85%.

Available with **600 l (160 USG) and 1500 l (400 USG) capacities** (with reinforced fibreglass tank), and **1000 l capacity** (available with both polyethylene or fibreglass tank), all equipped with circuit cleaning tank and (15 l – 4 USG) hand washing tank, in compliance with “CE” rules.

REQUIRED POWER: for tractors starting from **55-60 HP (40-44 kW)**.

PERFORMANCE: up to **20-25 hectares per day (50-60 Acres per day)**.

TECHNICAL DATA AND ACCESSORIES			
CAPACITY	600 l 160 USG	1000 l 260 USG	1500 l 400 USG
Tank’s actual volume	710 l 188 USG	1175 l 310 USG	1705 l 450 USG
Integrated circuit cleaning tank (“Shuttle” only)	(60 l-15 USG) ●	(100 l-26 USG) ●	(100 l-26 USG) ●
Integrated hand washing tank (15 l)	●	●	●

Stainless steel centrifugal pump (flow rate)	40 (120 l/m-32 GPM) ●	50 (250 l/m-66 GPM) ●	50 (250 l/m-66 GPM) ●
4 membranes pump bp 160 (“Shuttle” only)	○	○	○
3-way suction filter	●	●	●
PRE-MIX-ECO drum	○	○	○
Stainless steel containers washing kit	○	○	○
Fan Multi-Flow device	●	●	●
Ventilation disengaging	○	○	○
Free wheel	●	●	●
Electric control unit	○	○	○
Ecological self-filling kit	○	○	○
Articulated drawbar	○	○	○
Wheels	10.0/80 R 12	10.0/75 R 15	11.5/80 R 15
Length with “Chianti” diffuser (in cm)	315	350	380
Length with 180° diffuser (in cm)	307	342	372
Length with 70° diffuser (in cm)	287	322	352
Width (in cm)	120/130	132/142	145/155
Height (in cm)	145/155	134/160	170/180
(empty) weight in kg with 70°/90° without drawbar	530	625	715
Symbology key: ● supplied ○ optional			



WHIRLWIND "SHUTTLE" 1000 1/260 USG (for EC Market) – tank in polyethylene



WHIRLWIND "COMPACT" 1000 1/260 USG (for overseas Market) – tank in fibreglass

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