



**MARTIGNANI-KWH
PNEUMATIC -ELECTROSTATIC MIST BLOWER
WHIRLWIND B 120 – PTO Pull-type model**

Heavy duty hot galvanized basic frame – Stainless steel Centrifugal Pump with special mechanical seals, (upon request with 4-membranes pump for 160 l/min-43 GPM – 20 bar-290 PSI) – KWH SINGLE suction, very high aerodynamic performance Centrifugal Fan (9,000 cu.m./hour (317,880 cubic feet/h.) of air at 80 m/sec (262.39 feet/sec)) – 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), always with only one type of non clogging micronizer nozzle of \varnothing 4 mm (0.16”), without problems concerning clogging or wear, always at a pressure of 1.5 bar (22 PSI) - 70°+70° 2-SECTORS GALVANIZED METAL DIFFUSERS with 6+6 KWH nozzles – “PRE-MIX-ECO” DEVICE - 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 “Chianti”, “unique at 180°”, “70° + gun”, “Junior Multi-Flow”, “France” and “California” types, all available (upon request), also with “Martignani-KWH”- ELECTROSTATIC device, able to reduce losses due to drift by 85%.

Available in **600 l (160 USG), 800 l (210 USG), 1000 l (260 USG) capacity** 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 **40 HP (31 kW)**.

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

WHIRLWIND B-120 – Pull-type

TECHNICAL DATA AND ACCESSORIES			
CAPACITY	600 l 160 USG	800 l 210 USG	1000 l 260 USG
TANK'S ACTUAL VOLUME	710 188 USG	920 240 USG	1175 310 USG
INTEGRATED CIRCUIT CLEANING TANK	(lt. 60-15USG) ●	(lt. 70-18,5 USG) ●	(lt. 100-26 USG) ●
INTEGRATED HAND WASHING TANK (15 l-4 USG)	●	●	●
STAINLESS STEEL CENTRIFUGAL PUMP	40 (120 l/m-32 GPM) ●	40 (120 l/m-32 GPM) ●	50 (250 l/m-66 GPM) ●
4 MEMBRANES PUMP BP160 (160 l/min - 20 bar / 42 GPM – 290 PSI)	○	○	○
3-WAY SUCTION FILTER	●	●	●
PRE-MIX-ECO BASKET	○	○	○
STAINLESS STEEL CONTAINERS WASHING KIT	○	○	○
FAN MULTI-FLOW DEVICE	○	○	○
FREE WHEEL	○	○	○
ELECTRIC CONTROL UNIT	○	○	○
ECOLOGICAL SELF FILLING KIT	○	○	○
ARTICULATED DRAWBAR	○	○	○
WHEELS	10.0/80 R 12	10.0/80 R 12	10.0/75 R 15
LENGTH WITH "CHIANTI" DIFFUSER (in cm.)	255	255	303
LENGTH WITH 180° SINGLE DIFFUSER (in cm.)	264	274	322
LENGTH WITH 70°+70° DIFFUSER (in cm.)	296	306	354
WIDTH (in cm.)	114/124	114/124	120/130
HEIGHT (in cm.)	137/147	147/157	142/160
WEIGHT (empty) in kilos with 70°+70° diffuser without drawbar	505	525	600
Simbology key: ● supplied ○ optional			



Pneumatic Mist Blower pull-type Whirlwind B120 800 I (210 USG) with tangential diffuser type “Junior Multi Flow” recommended for narrow vineyards (1,50 m to 2,50 m row width)

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