



**PNEUMATIC-ELECTROSTATIC MIST BLOWER  
WHIRLWIND B612 TURBO 3 “JUNIOR” - PTO Pulled model**

Hot dip galvanized basic frame – High capacity stainless steel Centrifugal Pump (250 l/m-66 GPM flow rate) 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)) – The axle is adjustable in height and width – Equipped with “eye type” drawbar, but also available with “articulated type” drawbar with mechanical or hydraulic stop – ELECTRIC control of the fluid with pressure-compensating device – 2 + 2+2 Stainless steel graduated scale precision CALIBRATING VALVES to distribute all volumes from 50 to 2,000 l/hectare (roughly 5 to 200 USG/Acre), with a single type of non clogging micronizer nozzle of 4 mm (0.16”) diam. without clogging or wear problems, always at a pressure of 1.5 bar (22 PSI) of 8+8+8 adjustable-outlets with double KWH nozzle each.

The **KWH-TURBO 3** PTO Mist Sprayer (to treat 3 rows/6 walls of vineyard simultaneously), that was awarded the Silver Medal at the “**QUALITY**” COMPETITION of FIERAGRICOLA (Intl. Agricultural exhibition) in Verona, in 2004, was specifically designed to solve problems related to treatments on modern vineyards, with inter-row distances from 1.80 to 3.00 m (5.90/9.84’) each, with the possibility to modify the straddle width of lateral multiple heads within a range of 100 cm (39”) (e.g. to operate on vineyards with inter-row distance from 2.00 m (6.56’) up to 3.00 m (9.84’)) owing to an innovative system (*Patent: BO 2003 A 000661*), which eliminates the use of complex telescopic trellis structures and hydraulic or electric jacks deployed to work in chemically corrosive environments, thus making them not very reliable.

An additional exclusive characteristic is the straddle unit with monolithic, large diameter metal piping, without the array of plastic piping used in imitation machines, with the advantage of maximum performance of air flows, remarkable sturdiness and, therefore, of operating speeds up to, and greater than, 10 km/h (6.2 miles/hour).

HYDRAULIC articulation and rotation devices for manoeuvring in field and road transfers.

Available in capacities of 1000 l-260 USG and 1500 l-400 USG

Upon request:

Micro-drops’ **ELECTROSTATIC** charge device

**REQUIRED POWER:** for tractors starting from a power of 70 HP (52 kW)

**PERFORMANCE:** from 40 to 50 hectares per day (100 to 120 Acres per day).



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