



**PNEUMATIC-ELECTROSTATIC MIST BLOWER
WHIRLWIND B612 “COGNAC-CALIFORNIA” PTO Pulled 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/h.) of air at 60 m/sec (196.80 feet/sec)) – The axle can be adjusted 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 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 \varnothing 4 mm (0.16”) without clogging or wear problems, always at a pressure of 1.5 bar (22 PSI).

The machine is also equipped with a double diffusion system, mounted on a variable-geometry parallelogram which, by means of an electric-hydraulic remote control, allows the opening and closing of the arms for in field manoeuvres, to change the height from ground, and the direction (incidence angle) of flows on target, for a treatment perfectly focussed on the vegetation, treating 4 or 6 walls (2 or 3 complete rows) of vineyards at every pass, according to the thickness of vegetation and type of system (espalier and trellised) – The structure also allows to operate on vineyards with different inter-rows distance from 1.80 m (5.9’) up to and in excess of 3.00 m (9.84’).

Available with **capacities of 1000 l (260 USG) - 1500 l (400 USG)**

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

PERFORMANCE: up to 35-40 hectares of VINEYARD per day (85 to 100 acres per day).

(empty) WEIGHT:

1200 kg (2652 lbs.) (in the 1000 l-260 USG version)

1260 Kg (2784.60 lbs.) (in the 1500 l-400 USG version)



