



**PNEUMATIC-ELECTROSTATIC MIST BLOWER  
WHIRLWIND B612 “POPLAR GROWING” –  
PTO and Engine Powered Pulled models**

The KWH B612 “POPLAR GROWING” mist blower has been specifically designed to solve problems related to treatments of both the foliage and the trunk of POPLAR trees.

Manufacturing specifications:

Hot dip galvanized basic frame – Main tank with integrated small tank for rinsing the circuit at the end of operation + 15 l-4 USG hand washing tank - High capacity stainless steel Centrifugal Pump (250 l/m – 66 GPM flow rate) with special mechanical seals – KWH “MAJOR” DOUBLE suction, very high aerodynamic performance, stainless steel Centrifugal Fan (from 25,000 cu.m./hour (883,000 cubic feet/h.) of air at 80 m/sec (262.39 feet/sec)) – “eye type” drawbar - ELECTRIC control of the fluid – 2+2 Stainless steel graduated scale precision CALIBRATING VALVES to distribute 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 4 mm (0.16”) diam. without clogging or wear problems, always at a pressure of 1.5 bar (22 PSI).

TWO INSTALLATIONS ARE AVAILABLE on the same basic model:

- WIDE FAN type spray head specific for treatments on the leaves (*poplar foliage*)
- Double adjustable spray heads (90° section each), ONE UPPER AND ONE LOWER, for the localised treatment of the trunk; in this case, an **E.S.T.S** photocell device (**Electronic Spray Time System**) is also supplied, specific for AUTOMATIC intermittence treatments on POPLAR TRUNKS.

Available in PTO Pulled versions, capacities of 1000 l (260 USG) / 1500 l (400 USG) / 2000 l (520 USG) (this latter with stainless steel tank)

Upon request:

- micro-droplets **ELECTROSTATIC** charge device

REQUIRED POWER: for tractors starting from a power of 90 HP (67 kW)

PERFORMANCE: from 40 to 50 hectares (roughly 100 to 125 acres per day).



Foliage treatment with Wide head



Trunk treatment with Double adjustable outlets

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