



New Series

# PHANTOM SUPERECOLOGOLOGY

## “COMPACT”

Compact Series

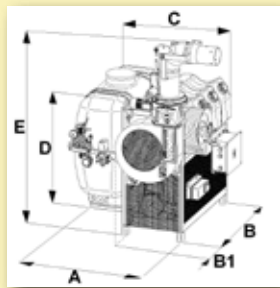
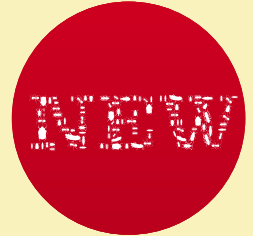
Mod. B748 “MINOR”

- 16 Hp Gasoline
- 13 Hp Diesel

Designed for small vehicles such as Fiat “Strada” – Skoda – Ape Piaggio “Porter”, etc.

- Compact
- Light
- Competitive price
- Extraordinary performances  
(horizontal range: 25/30 m)  
(vertical range: 20 m)

... for small-scale pest control experts who demand Top Technology and Quality.



	A	B	B1	C	D	E	Weight
Dimensions in mm.	871	1130	+200	1110	1090	1680	kg. 320

- it's not an air conveyance sprayer (also called Atomizers or Air Blast Sprayers)
- It's a pneumatic mist blower

- Comparing a KWH mist blower to a conventional sprayer is like comparing a jet engine ---



to a propeller drive ---



ELECTROSTATIC SPRAY SYSTEM ...since 1981

**kwh** System ...since 1946

MARTIGNANI s.r.l.

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**MARTIGNANI**

Here are the exclusive advantages of the **kwh** system pneumatic mist blowers, much appreciated by true professional users in the environmental hygiene and public ground care sphere

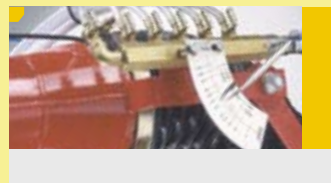
1

The PERFECT and UNIFORM MICRONIZATION produced using a UNIQUE type of PNEUMATIC NOZZLE, with a large diameter (4 mm), and FADE-FREE FUNCTIONALITY, NO CLOGGING, NO WEAR, NO MAINTENANCE.



2

PRECISION LIQUID METERING UNIT with GRADUATED STAINLESS STEEL SCALE for INSTANTANEOUS METERING of any VOLUME to be distributed, from 50 to 1200 l/hour at a single pressure of 1.5 bar (21 psi). THE BEST and MOST CONGENIAL system, which can also be used in conjunction with the "I.M.E." MICRO-PUMP for METERING pure chemicals, featuring SEPARATE RESERVOIRS (also controlled in l/hour but at 10 bar instead of the 1,5 bar of the KWH circuit. This means no risk of damage, and also allows the delicate BACK-PRESSURE VALVE to be eliminated).



3

HIGH PERFORMANCE CENTRIFUGAL FANS, in an exclusive design, able to provide coverage with several HUNDREDS of MICROSCOPIC DROPLETS per cm<sup>2</sup> at even VERY LOW VOLUMES (50 l/hour) and up to DISTANCES DISTANCES that are IMPOSSIBLE with any AIR CONVEYANCE SPRAYER with HIGH PRESSURE NOZZLES and CALIBRATED PLATES to achieve:

500 DROPLETS PER CM<sup>2</sup> UP TO 40 METRES AND BEYOND.

30 m. Horiz. - 20 m. Vert.	With 11,7 kW (16 HP)
40 m. Horiz. - 30 m. Vert.	With 23,9 kW (37 HP)
50 m. Horiz. - 40 m. Vert.	With 39 kW (51 HP)
60 m. Horiz. - 45 m. Vert.	With 69 kW (94 HP)
80 m. Horiz. - 60 m. Vert.	With 106 kW (144 HP)



4

DEVICE for ELECTROSTATIC CHARGING of micro droplets (PATENTS B091C0001444 and B093A000444) The first to have been produced in Europe (1981) and the only one multi-tested Worldwide by various RESEARCH INSTITUTES with PUBLISHED phytotherapeutic results. Now widespread and acknowledged throughout the world as NUMBER 1 when it comes to innovative methods for applying plant protection products with respect for the environment and for operators' health.



5

"POWER AIR FOGGER" KIT (PATENT B092U000163), used in conjunction with the fluid dynamic action of the K.W.H. FANS so as to deliver an ULTRA-POWERFUL, NON-DRIFTING SCREEN of MIST. Can also be used with very lightweight MOPLEN pipes.



6

ULV NOZZLE KIT (Ultra Low Volume) – Patent N° B02006A000457  
The "U.L.V." KIT for distributing products at Ultra Low Volume is ideal for defense against stray adult insects, for combating locust emergencies in deserts, eliminating odors in composting stations, dumps, etc. It consists of a mist-blowing nozzle on the central axis of the spray gun's outlet port and functions in a simple way thanks to the pressure of the air blowing from the spraying head (it therefore does not require a compressor).



7

A MIST BLOWING UNIT THAT REQUIRES practically no MAINTENANCE.