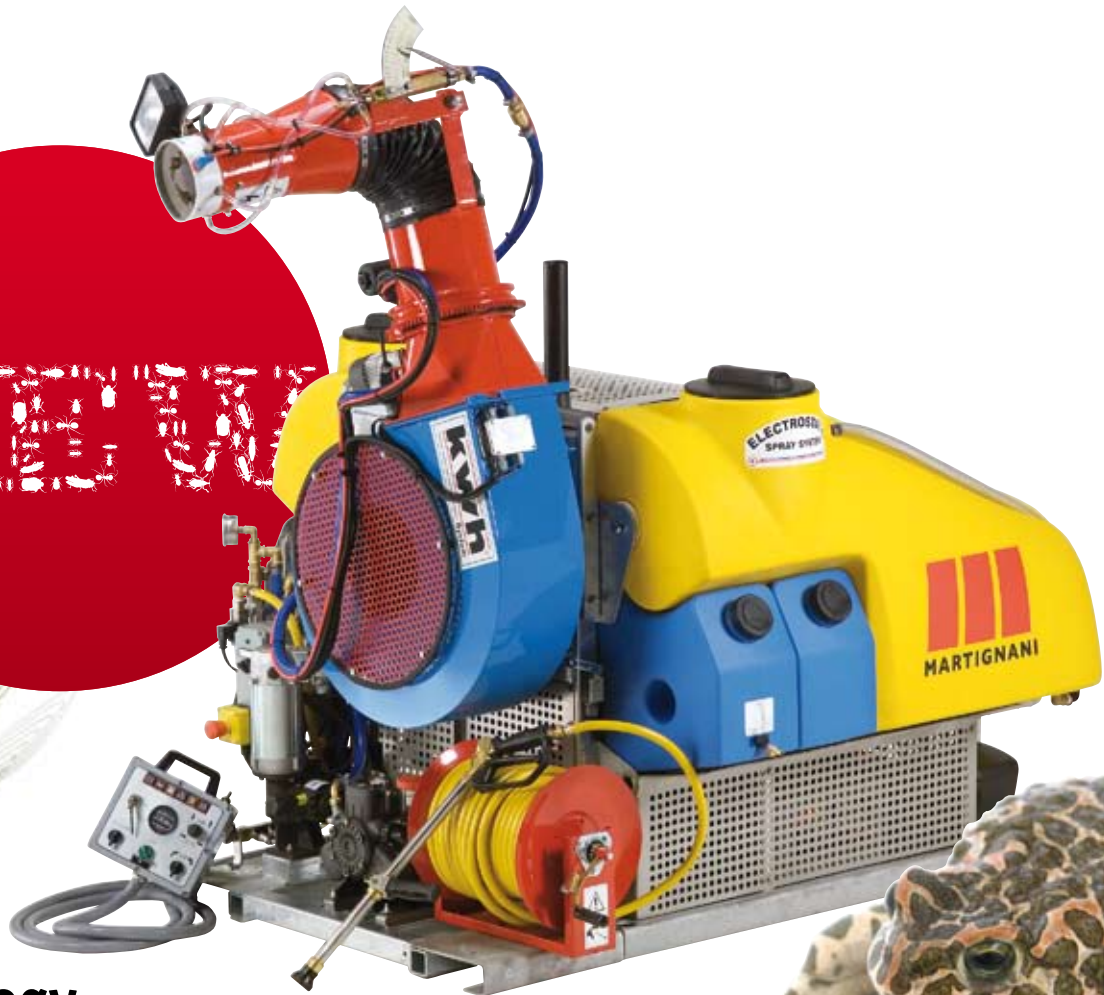




New Series

PHANTOM SUPERECOLOGY “LUXOR”



**Technology,
Functionality and Avant-Garde Design**
for Environmental Hygiene specialists

New Mist Blowers

PHANTOM SUPERECOLOGY “LUXOR”

unbeatable for

- ✈ Pest control (mosquitoes, flies, beetles, ants, wasps, locusts, ecc...)
- ✈ Larvicidal treatments
- ✈ Rat exterminating
- ✈ ULV treatments
- ✈ Green care
- ✈ Odor treatment in composting stations, dumps, etc...

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 cm² at even VERY LOW VOLUMES (50 l/hour) and up to DISTANCES that are IMPOSSIBLE with any AIR CONVEYANCE SPRAYER with HIGH PRESSURE NOZZLES and CALIBRATED PLATES to achieve:



500 DROPLETS PER CM² 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 MOPLIN pipes.



6

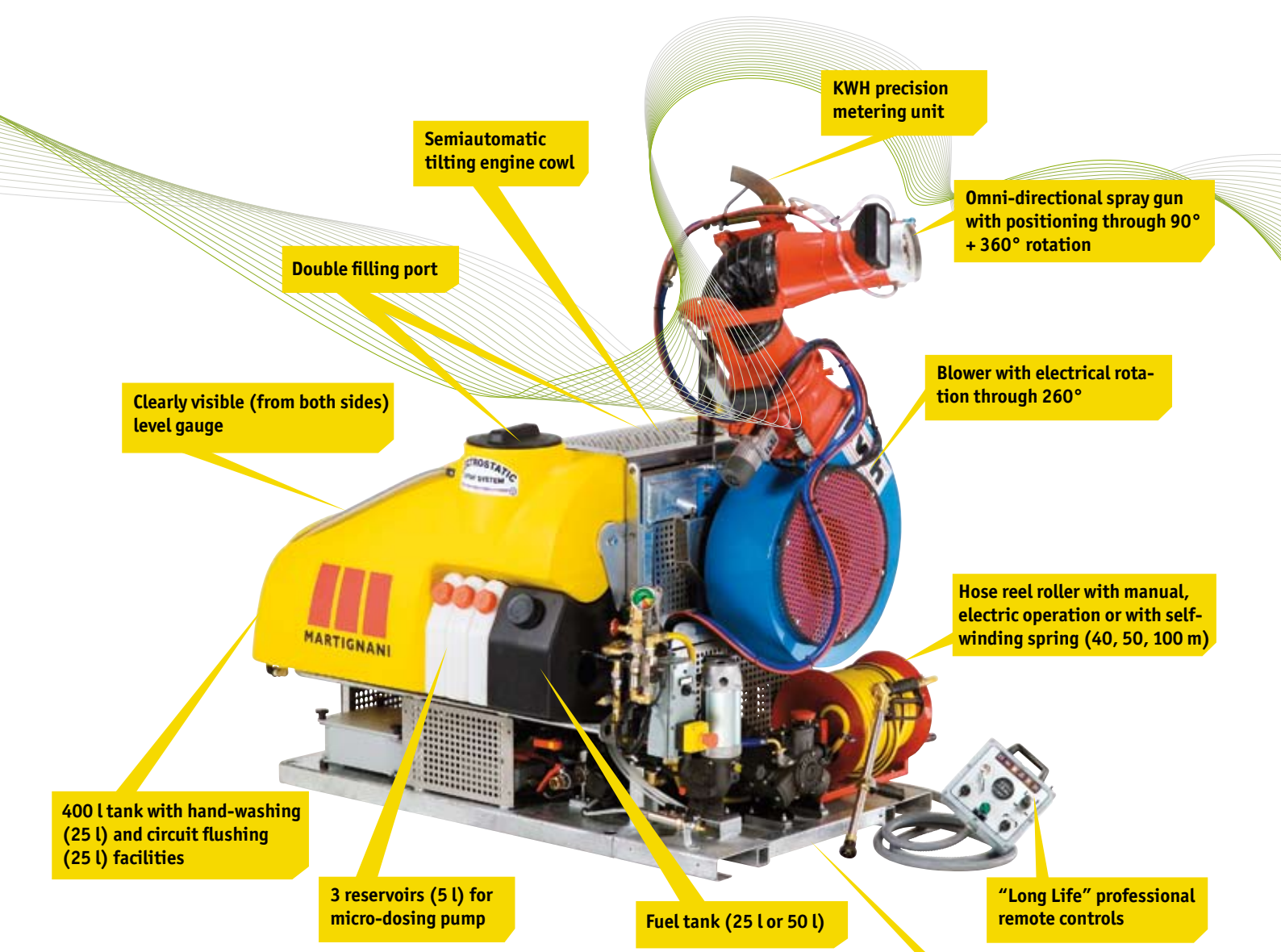
ULV NOZZLE KIT (Ultra Low Volume) – Patent N° B02006A000457
The "U.L.V." KIT for distributing products at Ultra Low Volume is ideal for defense against stray adult insects, for fighting against locust emergencies in deserts, eliminating odors in composting stations, dumps, etc. It consists of a mist-blowing 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.





KWH precision metering unit

Omni-directional spray gun with positioning through 90° + 360° rotation

Blower with electrical rotation through 260°

Hose reel roller with manual, electric operation or with self-winding spring (40, 50, 100 m)

"Long Life" professional remote controls

Quickly transported frame with fork guide

Semiautomatic tilting engine cowl

Double filling port

Clearly visible (from both sides) level gauge

400 l tank with hand-washing (25 l) and circuit flushing (25 l) facilities

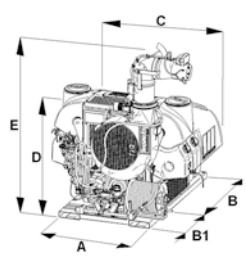
3 reservoirs (5 l) for micro-dosing pump

Fuel tank (25 l or 50 l)

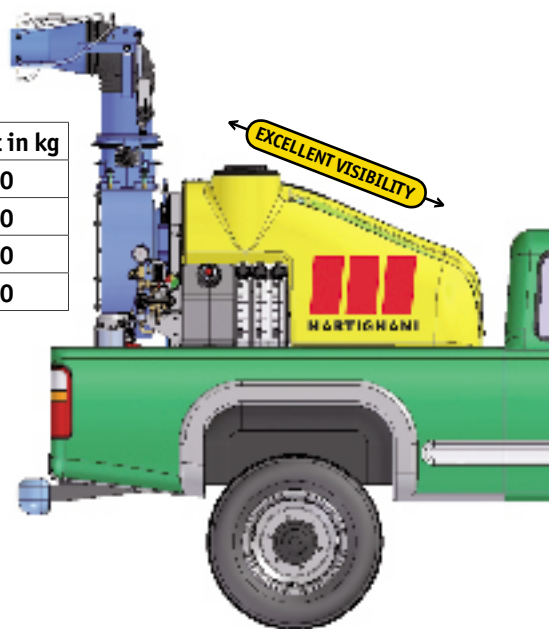
| | Luxor B-748 | Luxor B-120 |
|--------------------------------------|---------------|---------------|
| Product tank capacity | 400 lt | 400 lt |
| Circuit-flushing tank capacity | 25 lt | 25 lt |
| Hand-washing tank capacity | 25 lt | 25 lt |
| Fuel tank capacity* | 50 lt* | 50 lt* |
| Blower flow rate in m3/hour | 4500 a 90 m/s | 9000 a 90 m/s |
| Pump flow rate (3 diaphragms) in l/m | 40 | 40 |
| Pump pressure in Bar | 0 - 40 | 0 - 40 |
| Horizontal range in m | 30 | 40 |
| Vertical range in m | 20 | 30 |

*25 l if the machine is equipped with Micro-dosing Pump

| DIMENSIONS in mm. | A | B | B1 | C | D | E | Weight in kg |
|--------------------------------|-----|------|------|------|------|------|--------------|
| Luxor B120 | 946 | 1350 | | 1400 | 1135 | 1700 | 400 |
| Luxor B120 + Micro-dosing-pump | 946 | 1350 | +285 | 1400 | 1135 | 1700 | 500 |
| Luxor B748 | 946 | 1350 | | 1400 | 1135 | 1680 | 390 |
| Luxor B748 + Micro-dosing-pump | 946 | 1350 | +285 | 1400 | 1135 | 1680 | 490 |



| Available Engines and Power ratings | |
|-------------------------------------|----------------------|
| Luxor B-748 | Luxor B-120 |
| 16 HP Gasoline | 22 HP Gasoline |
| 18 HP Diesel (Water) | 37 HP Diesel (Water) |





ELECTROSTATIC
SPRAY SYSTEM
...since 1981

kwh System ...since 1946

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