

PNEUMATIC

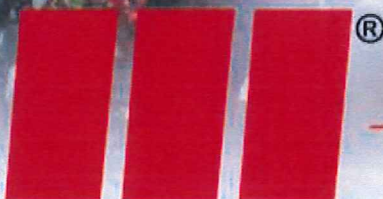
ELECTROSTATIC

MIST SPRAYER



PHANTOM

B748 "MINOR"



MARTIGNANI

ELECTROSTATIC[®]
SPRAY SYSTEM

... since 1981



Construction features :

Hot dip galvanized basic frame – High capacity BRONZE Centrifugal Pump (60 l/m-16 GPM flow rate) with special mechanical seals (upon request: 3 membrane pump AR403 – 40 bar – 40 l/m-10,5 gpm) - KWH SINGLE suction, very high aerodynamic performance Centrifugal Fan (4,500 cu.m./hour (158,940 cubic feet/hour) of air at 90 m/sec (295.20 feet/sec)); the fan can be adjusted (also with gear motor-and remote electrical control) over a 240° arc - MECHANICAL control (upon request with ELECTRICAL control) – High Precision CALIBRATING VALVE with stainless steel graduated scale to easily carry out all spray volumes from 50 up to 300 l/hectare (roughly 5 to 40 USG/Acre), with a single type of non clogging, no wear, pneumatic spray nozzle of d. 4 mm., always at a pressure of 1.5 bar (22 psi).

Available versions :

- with GUN heads: "STRAIGHT", "ARTICULATED" foldable at 90°, "ARTICULATED" on slewing ring, therefore foldable at 90° + 360° horizontal rotation, to perform long range treatments on ornamental trees, field crops, inside greenhouse/hothouse or tunnel crops, Environment care and pest control operations, locust control, etc...

- with small multiple outlets "KOMBY" head to also perform treatments on ROW CROPS (vineyards, modern orchards, etc...) all available (upon request) with "Martignani-KWH" ELECTROSTATIC device, able to reduce drift losses by 85%.

Effective spray swaths in the version with gun head:
25 m. (82') HORIZONTAL – 20 m. (66') VERTICAL

PHANTOM

CANNON 3P



KOMBY 3P



Capacity:

- "MIGNON" version (for small tractors of at least 23 HP – 17 kW) equipped with 200 l-53 USG polyethylene tank with 15 l-4 USG hand cleaning tank;

- "STANDARD" version (for tractors of at least 40 HP – 30 kW) equipped with 400 l (106 USG) - 500 l (130 USG) - 600 l (160 USG) polyethylene tank with 60 l-16 USG circuit cleaning tank and 15 l-4 USG for hand washing.

PHANTOM B748 Minor 3P Technical data

VERSION	"MIGNON"		"STANDARD"	
	200 l	400 l	500 l	600 l
CAPACITY	50 USG	100 USG	130 USG	160 USG
Length with CANNON diffuser (in cm)	82	138	138	138
Length with KOMBY diffuser (in cm)	123	166	166	166
Width (in cm)	110	123	123	123
Height (in cm)	123	130	138	149
(empty) weight in Kg.	205	270	280	290



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