

FOG MAKER

Elefante a.p.

Pressure 70bar **NEW**
Fan jet 60m

What is a Fog Maker?
Your industrial
fogging system



How do fog
makers for dust
suppression work?



Dust suppression in large-sized areas

The **fog cannon** uses a technology that enables different functions: the suppression of dust, also of finer particles, neutralization of unpleasant odours, cooling of surround air, humidification and prevention of dust formation. All **without** getting any surfaces **wet**.
To neutralise all fine dust in complete safety.

Technical features

Code	Model	Description	Pressure	Flow rate	Drop size	Power	Dimensions (LxPxH) mm	Weight
a	ZX.8514	ELEFANTE HP ON SHELF Industrial misting system for dust suppression, complete with misting module, short column, water filter, control panel, all mounted on a metal shelf + HP pump module	70bar	33l/min	45mcr	18,3Kw (3x400V)	900 x 2000 x 1800	350kg
b	ZX.8513	ELEFANTE HP ON HYDRAULIC COLUMN Industrial misting system for dust suppression with fog module, riser, water filter and control panel. The assembly is mounted on a metal base + high pressure pumping module		33l/min	45mcr	18,3Kw (3x400V)	1200 x 2600 x 2120	700kg
c	ZX.8520	ELEFANTE HP MOBILE Industrial misting system for dust suppression, complete with h.p. misting module, water filter, control panel, all mounted on a trailer with wheels and tiller		42l/min	48mcr	18,3Kw (3x400V)	2240 x 1400 x 2450	700kg
d	ZX.8523	ELEPHANT HP ON BASE IN AUTONOMOUS METAL Industrial fogging system for dust suppression with fog module, short support column 1,3m, water filter and control panel mounted on a metal base		33l/min	45mcr	18,3Kw (3x400V)	2000 x 1400 x 2200	700kg

Recommended accessories



ZX.0021

Dosatron dosing pump for operation

- Dosage percentage 0,2-2%
- Flow rate 10l/h-2,5m³/h
- Water pressure 0,3-6bar
- Product injection flow rate 0,02l/h-50l/h
- Connections G3/4" M-M

High-density, 50L, Polyethylene tank
Dimensions LxWxH: 41 x 30 x 45cm



IT.9028

Remote control 12 keys with relay transmitter and receiver with the following functions:

- ON/OFF general
- Oil pump control for hydraulic arm version
- Rotation angle ctrl (rh/lh)
- Rotation control (ON/OFF)
- Rotation angle memory control
- Emergency stop control
- Nozzles ring activation control



Technical features

- **Operating pressure:** 70bar
- **Nozzle** flow rate - variable according the system sizing
- **Power supply:** 400 V-50Hz
- **Protection rating:** IP55
- **Rotation** right/left
- **Rotation range:** 340°
- **Elevation:** -20° +45°
- **2800Rpm**
- **Noise:** < 93Lwa
- **Control panel**
- **Working rotation setting**
- **Work/pause** cycle timer
- **Operation light** with buzzer
- **Night** light
- **No. of nozzles (1 crown with 60 nozzles):** split into three sectors 20+20+20
- **Maximum coverage:** approx. 10.700m²
- **Air flow rate:** 28.500m³/h
- **Power absorption:**
fan 11Kw
ring heating 1Kw
pump kit 6,3Kw
- **Fan diameter:** 660mm
- **Flow range:** approx. 60m