

FOG MAKER

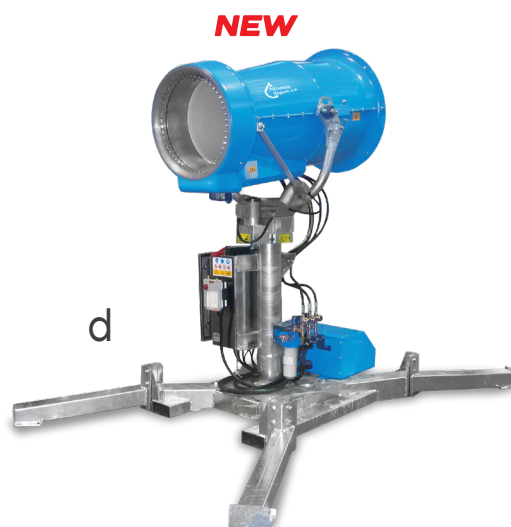
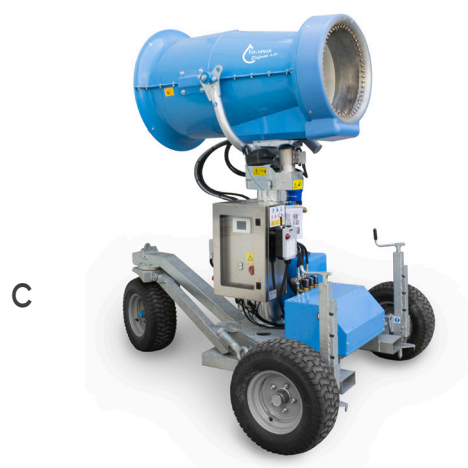
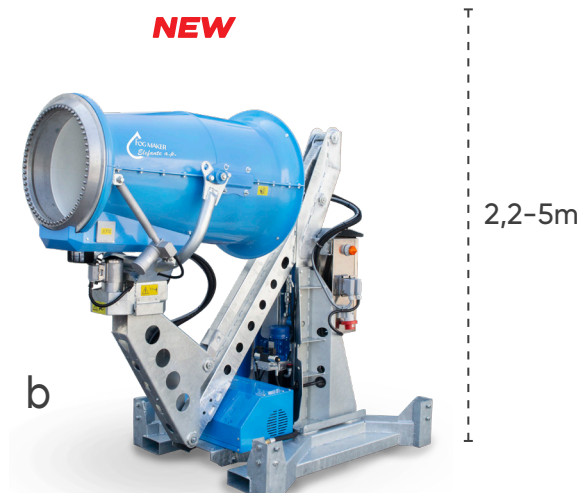
Elefante a.p.

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

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*Elefante a.p.
Autonomo*

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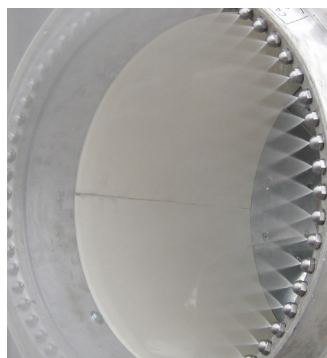


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Detail of the crown of fogging nozzles



Detail of control panel



Detail of cannon outlet

Technical features

	Code	Model	Description	Pressure	Flow rate	Drop size	Power	Dimensions	Weight
a	ZX.8519	ELEPHANT HP ON BASE IN AUTONOMOUS METAL ON HYDRAULIC COLUMN	Industrial misting system for dust suppression with fog module, riser, water filter, control panel and power generator. The assembly is mounted on a metal base + high pressure pumping module	70bar	42l/min	48mcr	18,3Kw (3x400V)	1200 x 2600 x 2120	1100kg
b	ZX.8510	ELEFANTE HP MOBILE VERSION, AUTONOMOUS, ON HYDRAULIC COLUMN	Industrial misting system for dust suppression, complete with misting module, column, water filter, control panel, all mounted on a trailer with wheels and tiller + HP pump module + 1000L tank		33l/min	45mcr	18,3Kw (3x400V)	2400 x 1700 x 2400	2300kg

Recommended accessories

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- **Noise:** < 93Lwa
- **Control panel**
- **Pulse counter**
- **Work/pause** cycle timer
- **Operation light** with buzzer
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