

#01 STAND-ALONE STATION

Autonomous Stations

Standalone dust suppression unit – so you can have everything you need on your building site in one go.

The CONRAD Phoenix station is equipped with: a CONRAD Phoenix dust suppression cannon fitted with a PLC for controlling rotation, a generator set and a 1,000-litre tank.



TECHNICAL DATA

Dust Suppression Cannon	Phoenix Plus
Tank capacity	1000L
Generator Set	Mosa
Handling	Inforcible
Automation	Integrated PLC
N. Nozzles	4
Range	20-25 m
Rotation	340° automatic with integrated PLC
Inclination	-20° +45° manual
PLC automation	Water pump switch-on, Fan switch-on, Sleep/Work function, Rotation setting from 0° to 340°, Daily and weekly timer
Pressure	50 - 60 bar - integrated high-pressure pump
Water Consumption	8 l/min
Fan power	2 kW - 220 V
Noise	70 dB
IP	55
Covered Area	1850 m ²
Ø FAN	410 mm
Water Filter	Brass filter
Filtering capacity	400 micron
Water pump included	Self-priming vertical multistage centrifugal electric pump for gravity operation. No inlet water pressure required
Water tank	1,000 litres – made of polyethylene

Water connection	¾"male
Integrated generator	Petrol-powered – Power output 10 kVA – Fuel tank capacity 25 l.
Electrical connection	CEE 16A
Lifting	Set up on a single base that can be forklifted or lifted using hooks.
Size and weight	155x161xh228 cm - 460 Kg
Available options	Diesel generator, Industry 4.0 kit, Pressure washer lance kit with 10 m of connected high pressure hoses, Dosing pump for odour abatement, Radio control

These figures are indicative and are subject to change without notice. Please request a quote for your specific site requirements.