

#21 STAND-ALONE STATION

Autonomous Stations

This Autonomous Station on a roll-off saddle is the largest in its class, steel tank 8000 litres, diesel generator and C62 spray gun with articulated boom set-up.

A customised set-up specifically requested by the company for the management of dust from quarrying.



TECHNICAL DATA

Dust Suppression Cannon	C62
Tank capacity	10.000L
Generator Set	Integrated
Handling	Scarrabile
Automation	Integrated PLC
Range	60 m
N. Nozzles	60 - selectable in groups of 20 20
Crowns	1 aluminium crown - heated with electrical resistance for sub-zero operation.
PLC automation	integrated PLC electronics, Headlight switch-on, Water pump switch-on, Crown heater switch-on, Fan switch-on, Pause/Work function, Rotation setting from 0° to 340°, Articulated boom up/down, Daily and weekly timer, selectable active nozzles
Rotation	340° automatic with servo motor
Inclination	-20° +45° automatic
Ascent / Descent	only with articulated boom set-up - reachable working height 5.5 m
Water Consumption	60 l/min
Fan power	11 kW - 400V - 50Hz
Ø FAN	660 mm
Total installed power	15 kW
IP	65
Pressure	10-15 bar, 50-60 bar
Covered Area	10.700 m²

Noise	70 dB
Water Filter	Inspectable stainless steel filter
Filtering capacity	100 micron
Water connection	1 ½ " - Camlock
Water pump included	Self-priming vertical multistage centrifugal electric pump for gravity operation. No inlet water pressure required
Lifting	Housing for forklift forks
Available options	Industry 4.0 kit, Dosing pump for odour abatement, Remote control
Electrical connection	CEE 32A 3P+N+E

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