

The dust controller for very large throwing distances

The V22 is our most powerful dust controller and easily suppresses large amounts of dust. Thanks to its long throwing distance (up to 90 m), the V22 is particularly suitable for applications on large outdoor areas, such as opencast mines, harbours, quarries, etc.



THE V22 IS CERTIFIED ACCORDING TO UL AND CSA STANDARDS.



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WHAT MAKES THE V22 UNIQUE:

- › The V22 is compact (facilitates transport) and impresses with its quick pivoting.
- › The V22 is a powerful machine with a long casting distance (70 to 90 m) coupled with low-energy consumption (29.5 kW).
- › There is also a version of the V22, which works with salt water.

TYPICAL APPLICATION AREAS

Industry, demolition, all types of open pit mining, recycling plants, material storage, loading facilities, landfills, wood processing, quarries.

ELECTRICAL CHARACTERISTICS

Nominal voltage	V	400
Frequency	Hz	50
Nominal current	A	68
Power connection	A	5x125
Nominal power - turbine	kW	18.5
Nominal power - pump	kW	11

SIZE

Length (on machine carrier)	mm	2,300
Width (on machine carrier)	mm	1,650
Height (on machine carrier)	mm	2,195
Length without steering (undercarriage)	mm	2,560
Length with steering (undercarriage)	mm	3,190
Width (on undercarriage)	mm	2,000
Height (on undercarriage)	mm	2,210

WEIGHT

On machine carrier	kg	950
On undercarriage with front wheel	kg	1,000
Weight machine only	kg	585

VARIOUS

Operating temperature	°C	0° to +30°
with cooling and heating	°C	-10° to +40°
Turbine tilt	°	-18° to +40°
Swing (automatic)	°	350°
Throwing distance (up to)	m	70 - 90
Sound pressure level LA	db(A)	63 at 20 m

WATER

Water flow	l/min	119 - 350
Water supply pressure	bar	2 - 5
Water filter		125 µm / 120 mesh
Water connection - 2 inch		Camlock
optional		"C" Storz
optional		UNI 45

ARRANGEMENT OF NOZZLES

Nozzle head, nozzle AMP	pcs.	30
Nozzle ring with Quadrijet nozzles	pcs.	14