

The mobile lance for working directly at the dust source

The L3 has been specially developed for situations where dust must be laid near its source. A lance is the correct choice for this task since turbines, in this case, are often not suitable. The pump power of the lance ranges from 0.75 to 3 kW with a water volume of 4 to 21 l/min. Reduced consumption of water and energy make the L3 a very environmentally friendly device.



WHAT MAKES THE L3 UNIQUE:

- › Can operate near the dust source (in the range of 5 m to 15 m)
- › Can also be used for indoor work
- › Rotation and tilt of the head can be controlled by remote control
- › Available in two versions: with 0.75 kW (water flow of 4 l) or 3 kW (water flow of 21 l)

TYPICAL APPLICATION AREAS

Small demolition work, indoor work, recycling, open-pit mining, industrial applications, crushers, tunnels, outdoor- and transition areas to indoor halls

ELECTRICAL CHARACTERISTICS

Nominal voltage	V	400
Frequency	Hz	50
Nominal current	A	8
Power connection	A	5x16
Nominal power - pump	kW	0.75* / 3

SIZE

Length	mm	1,000
Width	mm	785
Height	mm	2,700
Length with lowered rod	mm	935
Height with lowered rod	mm	1,560

WEIGHT

Weight machine only	kg	111
---------------------	----	-----

VARIOUS

Operating temperature	°C	0° to +35°
Turbine tilt	°	-30° to +60°
Swing (automatic)	°	270°
Throwing distance (up to)	m	8-12* / 20
Sound pressure level LA	db(A)	63 at 20 m

WATER

Water flow	l/min	4* / 21
Water supply pressure	bar	1-8
Water filter		177 µm / 80 mesh
Water connection		GEKA®
Working pressure	bar	70

ARRANGEMENT OF NOZZLES

Linear nozzles	pcs.	1* / 2
Fan nozzles	pcs.	1* / 2

* 4 LITER VERSION