



900_{MN}

Also on offer:



900_A



700_s



700_H



700_{ASE}



600_M



VIRGA LANCE



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Technology that cares for snow

EN

900MN - INTUITIVE SNOW GUN

The 900MN's individual approach to snowmaking using suggestions for optimal flow distinguishes it from other manual snow guns. An indisputable advantage of the 900MN is also its intuitive controls, which, along with the versatility and efficiency of the device, have never been so valuable in today's meteorological conditions.



Ceramic TwinC® SUPERSNOW nozzle

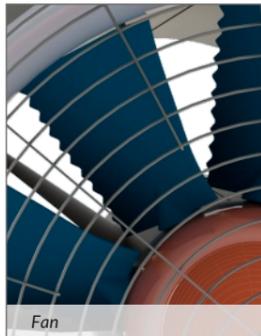
The abrasion-resistant, ceramic TwinC® SUPERSNOW nozzles significantly increase the snow gun's performance. This is possible thanks to the innovative ceramic insert, which is characterized by high resistance to abrasion caused by the flow of water contaminated with sand particles and other precipitates that the filter will not collect. The ceramic insert allows the proper flow of water, which guarantees the maintenance of the correct angle of its atomization and ensures optimal droplet size for years.



Ring

Ring

The ring design of the 900MN allows to increase the amount of snow produced up to 105 m³ per hour with reducing the amount of electricity consumed. This makes the 900MN one of the best and most economical snow guns in the world.



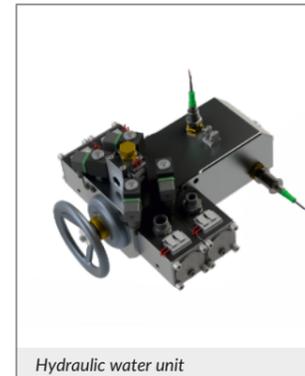
Fan

Bionic fan shape

The 900MN snow gun uses a fan with an efficient impeller and blades with an innovative bionic shape. The designers were inspired by owl wings, which are characterized by quiet operation. As a result, the fan allows for a significant reduction in noise during the snow gun's operation, which is sure to please nature lovers.



Slotted filter



Hydraulic water unit

A new dimension of work - the slotted filter

The 900MN is equipped with a slotted filter characterized by greater durability compared to conventional mesh filters. Cleaning the filter cartridge is very easy, just rinse under running water. In addition, the special design and easy access make it impossible to damage the filter during cleaning.

Control system

Thanks to the proven, reliable control system of the oscillation valves and the tube lifting actuator, the cannon is trouble-free and does not generate additional costs.

To ensure maximum safety for the environment, the high-quality biodegradable oil filling the hydraulic system meets the highest environmental standards.

SPECIFICATIONS

Number of water sections	4
Number of nucleation rings	1
Number of water jets	120
Number of nucleators	8
Working pressure of water	8-40 bar
Water pressure at the nucleation	6,5 bar
Water intake	up to 645 l/min
Max. snow production	up to 112 m ³ /h

WEIGHT / DIMENSIONS

Snow gun without chassis	650 kg		
Leg chassis complete	160 kg		
Wheeled chassis	270 kg		
	transport	with leg chassis	with wheels
Width	1382 mm	2139 mm	2139 mm
Height	2304 mm	2237 mm	2356 mm
Length	1539 mm	2289 mm	3016 mm

OTHER

Range of tube position	0-45°
Rotation range of the machine	360°
Automatic oscillation with angle adjustment range	15°-120°

ELECTRICS

Nominal power consumption	22 kW
Water ring heating	2,4 kW
Compressor	4 kW
Fan motor	15 kW
Other	0,6 kW

STANDARD EQUIPMENT:

- Rubber water hose (1.9 m);
- 5x10 mm² power cable (22 m);
- 4 kW oil-free compressor;
- LED lamp;
- Warning light;
- Operator panel integrated into the snow gun;
- Leg chassis;
- Snow groomer single handle;
- Angled swivel connector with horizontal inlet with Camlock 2" female.



ADDITIONAL EQUIPMENT:

- Wheels for the leg chassis;
- Mobile snow gun cover mattress;
- Snow gun cover;
- Extension power cord (20 m);
- Snow groomer double handle;
- SNOWFLEX hose with Camlock 2" ends (20 m);
- Spare water filter cartridge.