



900_A

Also on offer:



700_s



700_H



700_{ASE}



900_{MN}



600_M



VIRGA LANCE



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Technology that cares for snow

EN

900A – OVERALL

The 900A Snow Gun takes snow production to an unsurpassed level. With outstanding performance combined with the highest quality of produced snow and a relatively lightweight design, the 900A ensures that you will never run out of excellent quality snow on the slopes.



TwinC® SUPERSNOW nozzle

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.



Slotted filter

New dimension of work - slotted filter

The 900A 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.



Ring



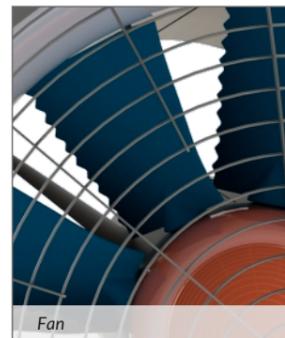
Ventilated meteo station

The Ring

The innovative design of the ring mounted on the 900A increases the amount of snow produced (up to 112m³ per hour) and the significantly reduces the energy consumption. It makes the 900A one of the best and most economical snow guns in the world.

A lightweight construction

The ultra-lightweight design of the 900A snow gun (695 kg) makes it easy to move on the slope. This also makes it very easy to place it on the arm.



Fan

Innovative fan

The 900A snow gun features a state-of-the-art ventilator with an efficient impeller of unique owl - wing blade shape. The super innovative fan allows a significant reduction in noise during the snow gun's operation, which has a positive effect on the surrounding environment.

The hydraulic system

Thanks to the proven & reliable hydraulic system, the snow gun is trouble-free and does not generate additional costs. To ensure maximum safety for the environment high-quality biodegradable oil filling the hydraulic system specifies the highest environmental standards.

Technologically advanced, lightweight and efficient, the 900A is a snow gun that will make every ski season a success

SPECIFICATIONS

Number of water sections	4
Number of nucleating rings	1
Number of water nozzles	120
Number of nucleators	8
Water operating pressure	8-40 bar
Max. water intake	up to 645 l/min
Max. snow production	up to 112 m ³ /h

WEIGHT / DIMENSIONS

Snow gun without chassis	695 kg		
Complete leg chassis	160 kg		
Wheel chassis	270 kg		
	transport	with leg chassis	with wheels
Width	1350 mm	2139 mm	2139 mm
Height	2596 mm	2527 mm	2646 mm
Length	1573 mm	2289 mm	3016 mm

OTHER

Range of the 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 components	0,6 kW

STANDARD EQUIPMENT:

- Rubber water house (1,9 m);
- Hydrant drive cable (22 m);
- HMI cable (1,8 m);
- Power cord 5x10 mm² (22 m);
- Oil-free compressor 4 kW;
- LED lamp;
- Warning lamp;
- Operator panel integrated into the snow gun;
- Foot or wheeled chassis;
- Meteo station;
- Snow groomer single holder;
- Angle swivel connector with horizontal inlet with Camlock 2" female.



ADDITIONAL EQUIPMENT:

- Hydrant adapter;
- Rubber water hose;
- RV100 hydrant;
- Wheels for the leg chassis
- ETH/LTE/other communications;
- DV7 hydrant drive charger (8 outlets);
- Mobile snow gun cover mattress;
- DV7 hydrant drive;
- Foot chassis;
- Snow gun cover;
- Extension cable for mounting the operator panel on the jib;
- Communication cable extender (20 m);
- DV7 drive cable extender (20 m);
- Power cable extender (20 m);
- Smartphone control via mobile app;
- DV7 hydrant drive mount;
- Snow groomer double holder;
- SNOWFLEX hose with Camlock 2" ends (20m);
- H800, ST170, T400, T600 jibs;
- Water filter cartridge type 234.