



700_{A SE}

Also on offer:



900_A



700_s



700_H



900_{MN}



600_M



VIRGA LANCE



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Technology that cares for snow

EN

700A SE - UNCOMPROMISED

The combination of cutting-edge technology with proven solutions has allowed the construction of an intuitive, trouble-free snow gun that consistently meets the goals set for it: energy savings, quiet operation and production of the highest quality snow.



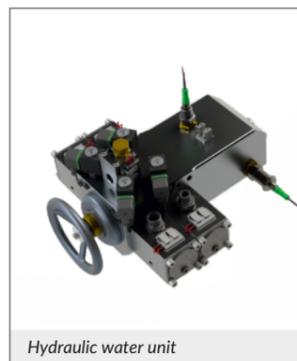
TwinC® SUPERSNOW nozzles

TwinC® SUPERSNOW ceramic nozzles

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



Hydraulic water unit

A new dimension of work - the slotted filter

700A SE 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

Silence on the slopes

The new design of the tube, especially the fan propeller and the other innovations introduced have placed the noise emission level of the running device in the silent class.

Soft Start System

Starting the fan motor with the "Soft Start" system protects the fan from damage in case of icing.



Fan

Innovative fan

The design of the 700A SE snow gun tube is based on an innovative 10-blade fan made of special aluminum. The material used increases the rigidity of the blades, so they are subjected to less vibration, consequently reducing noise during operation.

The innovative shape of the fan has been perfected in every detail. The geometry of the blades and the spherical shape of the hub increase the efficiency of the air inflow to the fan, thus achieving greater efficiency.

A revolutionary way to save money - hydraulic control system

The 700A SE snow gun consumes less energy than other units of this class from other manufacturers. All thanks to the innovative hydraulic control system, which has been installed instead of the traditional electric system. Hydraulic control of oscillation, tube lifting and hydro-valves is a guarantee of trouble-free operation of the snow gun in all conditions.

For maximum environmental safety, 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	90
Number of nucleators	12
Working pressure of water	8-40 bar
Max. water intake	up to 480 l/min
Max. snow production	up to 83 m ³ /h

WEIGHT /DIMENSIONS

Snow gun without chassis	650 kg		
Leg chassis complete	160 kg		
Wheeled chassis (single handle)	270 kg		
	transport	with leg chassis	with wheels
Width	1270 mm	2139 mm	2139 mm
Height	2395 mm	2330 mm	2449 mm
Length	1530 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

Average power consumption	17 kW
Water ring heating	do 2,1 kW
Compressor	4 kW
Fan motor	11 kW
Other components	0,9 kW

STANDARD EQUIPMENT:

- Rubber water hose (1.9 m);
- Hydrant drive cable (22 m);
- Operator panel cable (1.8 m);
- 5x6 mm² power cable (22 m);
- 4 kW oil-free compressor;
- LED lamp;
- Warning light;
- Operator panel integrated into the snow gun;
- Leg chassis;
- Weather station;
- Snow groomer single handle;
- Angled 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;
- Snow gun cover;
- Extender for mounting the operator panel on the jib;
- Communication cable extender (20 m);
- DV7 drive cable extender (20 m);
- Extension power cord (20 m);
- Smartphone control via mobile app;
- DV7 drive mount for hydrant;
- Snow groomer double handler;
- SNOWFLEX hose with Camlock 2" ends (20 m);
- H800, ST170, T400, T600 jibs;
- Spare water filter cartridge.