SUPERSNOW

25 Years
leading
the way in snowmaking
innovation

600M

Simplicity and functionality

83 m³/h
Maximum snow production

480 l/min
Maximum water consumption

545 kg
Snow gun weight

Technology that cares for snow

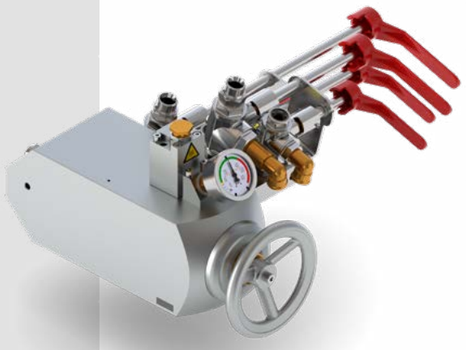
EN 2025

600M

Simplicity and functionality

It is characterized by simplicity and functionality, ensuring high performance with minimal financial investment.

1



SUPERsimple operation

Water unit

The 600M model was designed for fast, simple, and highly intuitive operation. A key element of the snow gun is the water unit, whose design significantly improves the overall ergonomics. Thanks to this, all tasks related to operating the 600M can be carried out in one place.

2

High-quality components

TwinC® nozzle

The innovative ceramic insert used in TwinC® SUPERSNOW nozzles is highly resistant to abrasion caused by contaminated water flow. It ensures proper fluid direction, maintaining the correct spray angle and optimal droplet size.

600M

Simplicity and functionality

3

High performance

Water ring

The ring design used in the 600M model enables fast and efficient snowmaking. The snow gun can produce up to 83 m^3 of high-quality technical snow per hour.

4

Faster maintenance

Slotted filter

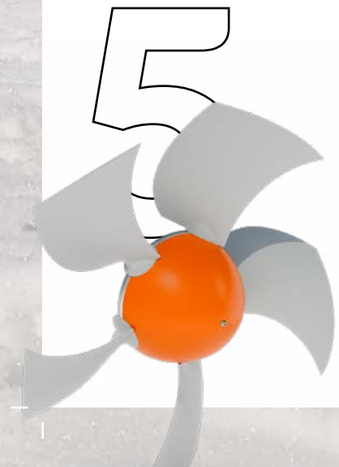
We design our devices to be simple and intuitive to use. Cleaning the slotted filter is very easy – just rinse it under running water. The installation and removal of ceramic nozzles are equally straightforward. These are examples of simplified maintenance tasks that save time.

5

Quiet and lightweight

Fan

The 600M model boasts low noise levels, which positively affects the surrounding environment and operator comfort. Its ultra-lightweight design, weighing only 545 kg, makes transport easier and enhances the snowmaking process.



600M

Simplicity and functionality

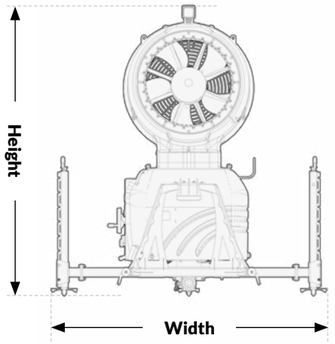
83 m³/h
Performance
Max. snow production

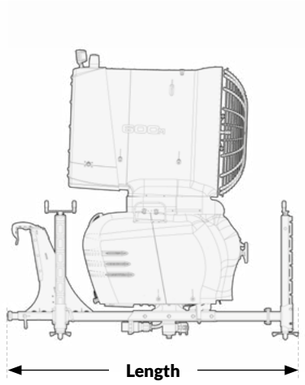
330-870 kg/m³
Controlled snow quality
Produced snow density range

480 l/min
Effectiveness
Max. water consumption

545 kg
Mobility
Snow gun weight

Dimensions





	transport	with legs	with wheels
Width	1170 mm	2139 mm	2139 mm
Height	2380 mm	2314 mm	2433 mm
Length	1431 mm	2289 mm	3016 mm

Technical specifications

Number of water sections	**4**
Number of nucleation rings	**1**
Number of water nozzles	**90**
Number of nucleator nozzles	**12**
Water operating pressure	**8-40 bar**
Water intake up to	**480 l/min**
Max. snow production	**83 m³/h**

Weight

Snow gun without chassis	**545 kg**
Snow gun on technical base	**565 kg**
Complete legged chassis	**160 kg**
Wheeled chassis	**270 kg**

Others

Fan rotation speed	**1450 rpm**
Snow density range	**330-870 g/l**
Tube tilt angle adjustment range	**0°-45°**
Rotation range	**360°**
Automatic oscillation with adjustable angle range	**15°-120°**

Electrical system

Nominal power consumption	**18,5 kW**
Water ring heating	**3,2 kW**
Compressor	**4 kW**
Fan motor	**11 kW**
Other	**0,3 kW**

Standard equipment

- LED work light, 12/24 V, 30 W
- Warning light
- Oilfree compressor
- Angled rotary connector with horizontal inlet with 2” female camlock
- Rubber water hose for mobile snow gun, 1.9 m
- Operator panel on electrical box
- Power cable 5x6 mm², 22 m long

Optional equipment

- SNOWFLEX hose with 2” camlock ends, 20 m
- Legged or wheeled chassis

SUPERSNOW

Snowmaking equipment

Lances: 1V, 2V, 3V, 3V+
Snow guns: 900T, 900H, 900A, 900MN, 700S, 700H, 700ASE, 600M
All Weather Snow

Booms and poles

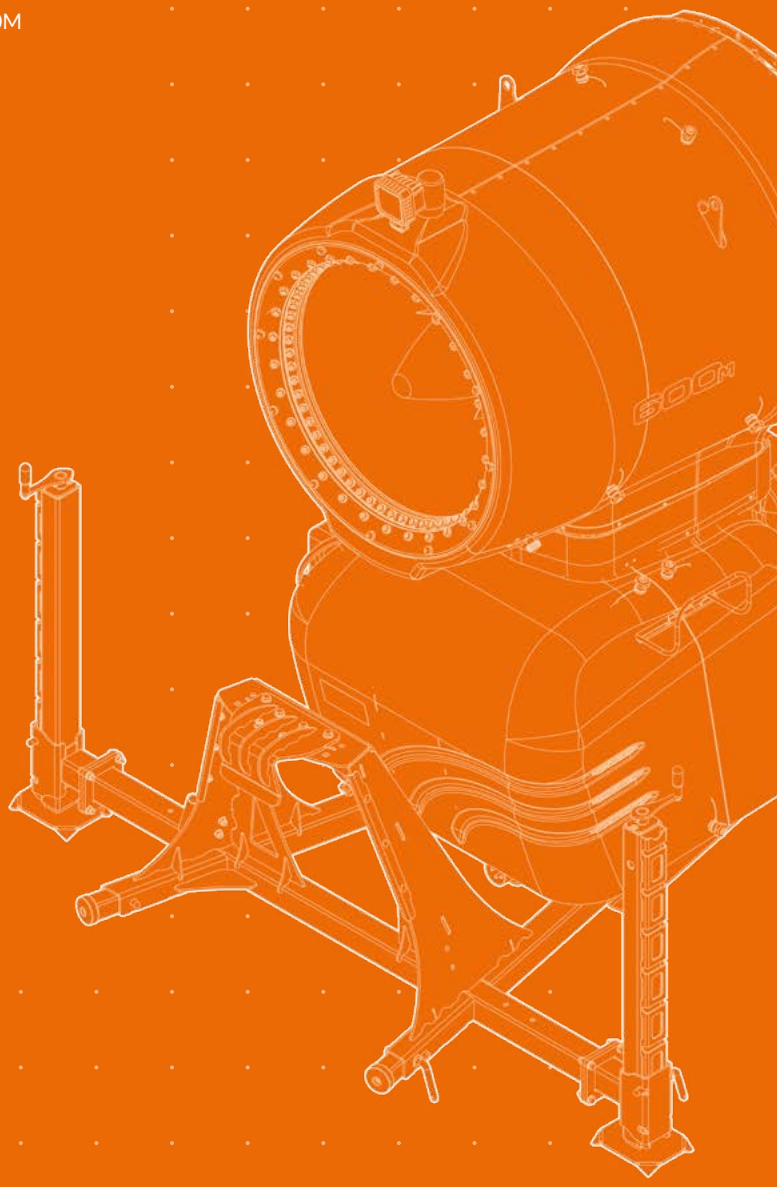
H800
ST170
T400 / T600

Infrastructure

Retention tanks
Pipelines
Pump stations
Mobile pump stations MP200 and MP500
Cooling towers
Filtration systems
Electrical networks on slopes
Central air systems

Services and software

Snowline24
Quick on-site service
SNOWMATIC
Mobile app
Snowmaking systems design
Slope profiles design



SUPERSNOW SA

Ks. A. Siudy 11, 34-436 Maniowy
POLAND
+48 18 265 35 55

SUPERSNOW GmbH

Gewerbepark 10, 6426 Roppen
ÖSTERREICH
+43 (0) 5417 51010

SUPERSNOW SRL

Sibiu, Alba Iulia street, nr.51.
550052 Sibiu, ROMANIA
+40 721 298 309

biuro@supersnow.com
supersnow.com
facebook.com/careforsnow

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