

900MN

Intuitiveness



112 m³/h

Maximum snow production



22 kW

Nominal power consumption



650 kg

Snow gun weight

900MN

Intuitiveness

It's a combination of simplicity and efficiency. You can manually control all parameters or use the suggested optimal flow settings.

The 900MN will reliably do what it was designed for – produce lots of snow.

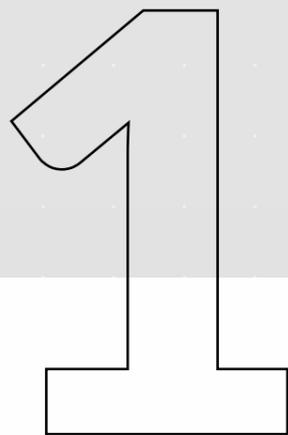


There are situations where a manual snow gun works better than an automatic one. For such resorts, we recommend our special-purpose model – 900MN. This device provides full manual control over the snowmaking process.



Robert Śmigowski

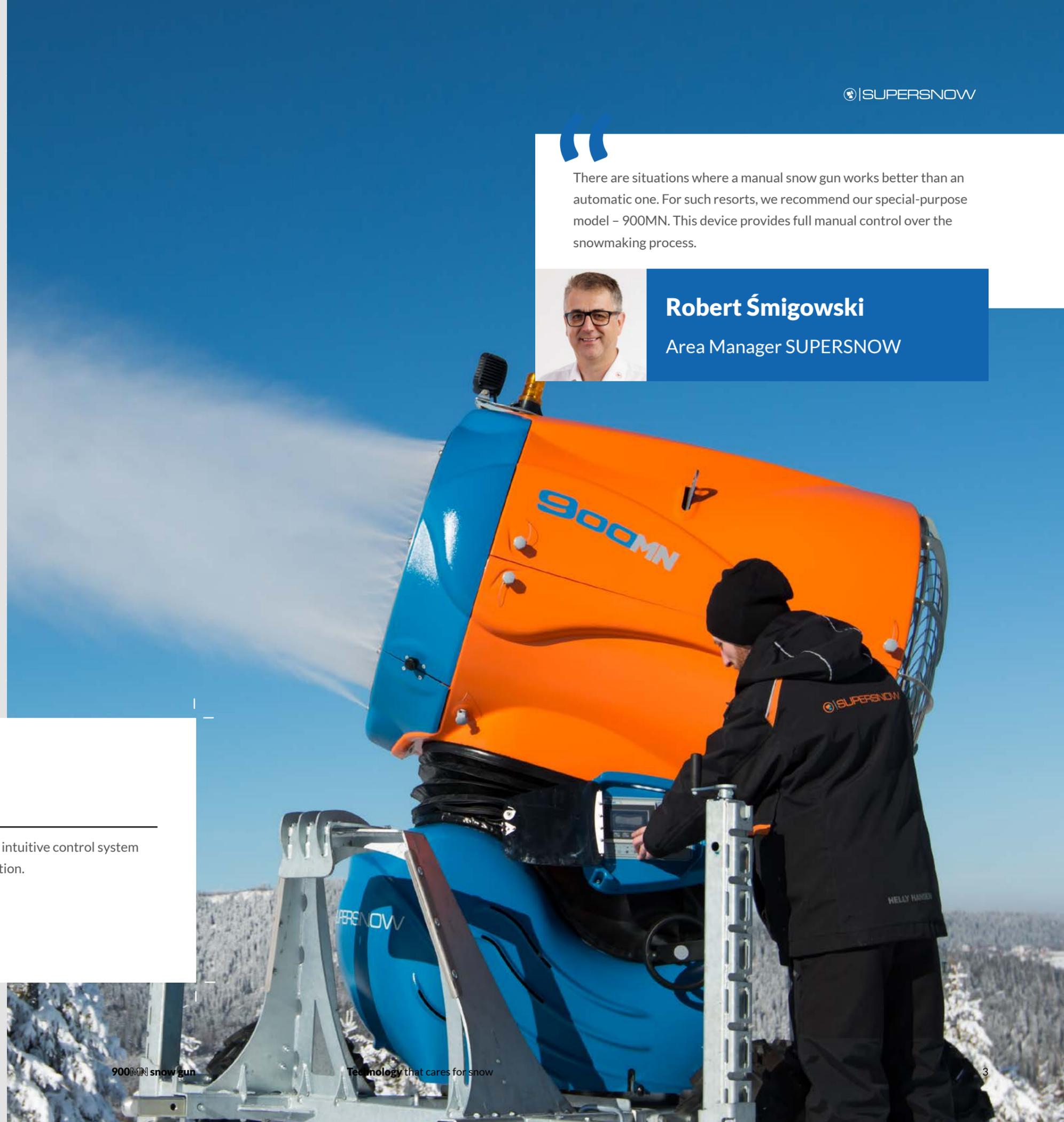
Area Manager SUPERSNOW



SUPERintuitive

Control panel

The 900MN snow gun features an intuitive control system that significantly simplifies operation.



900MN

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ISUPERSNOW

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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, correct spray angle, and optimal droplet size – keeping the snow gun highly efficient for years.

3



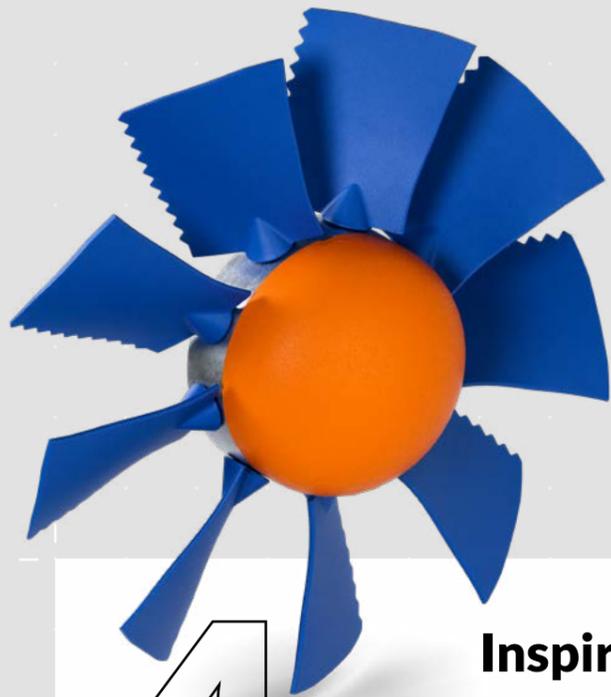
Energy savings

Hydraulic water unit

The 900MN snow gun consumes less energy than other devices in its class. This is thanks, among other things, to an innovative hydraulic control system that replaces the traditional electric one. Hydraulic control of oscillation and hydrovalves also ensures reliable operation in all conditions.

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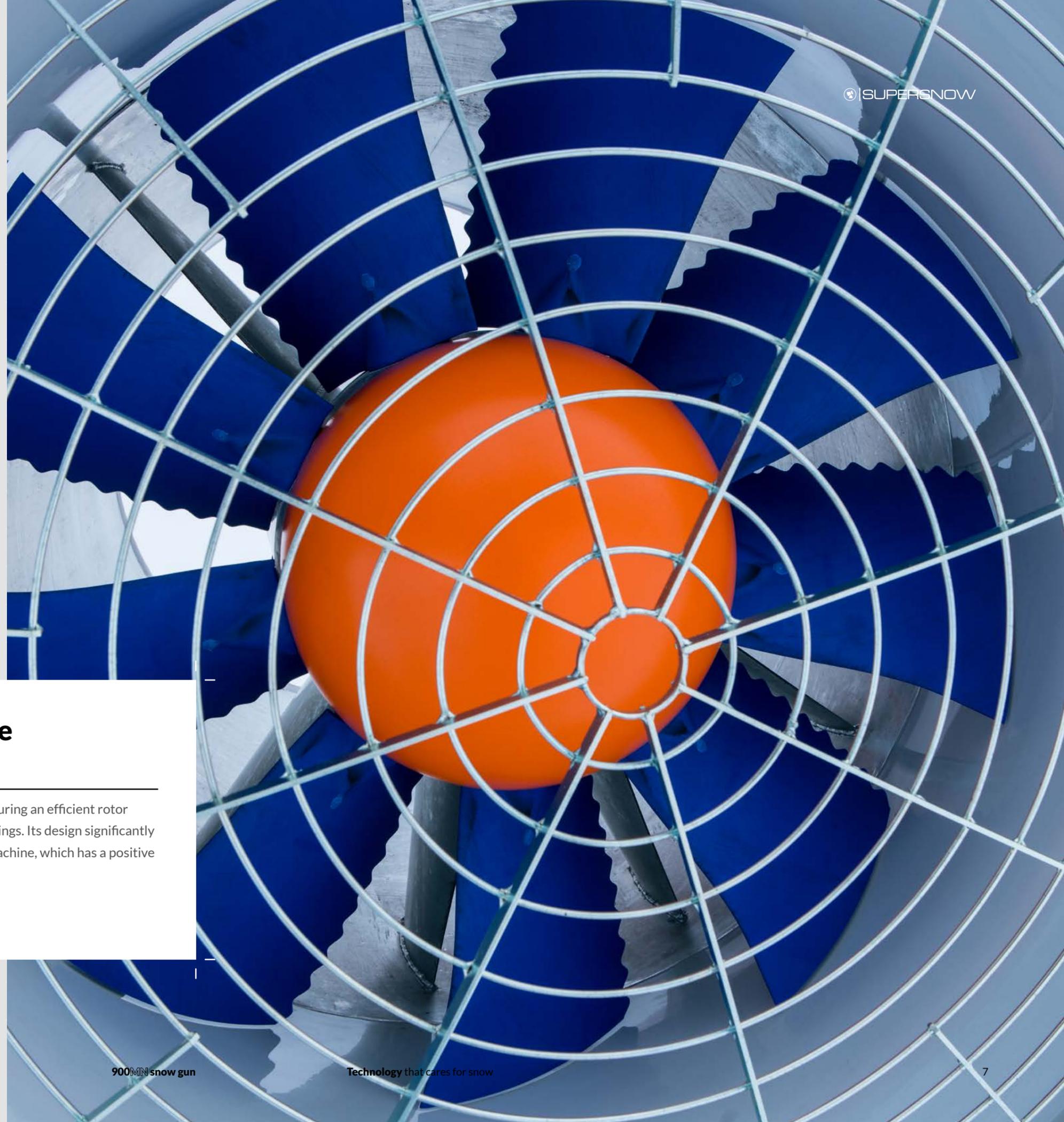


4

Inspired by nature

Fan

This model is equipped with a fan featuring an efficient rotor with a unique shape inspired by owl wings. Its design significantly reduces the noise generated by the machine, which has a positive impact on the environment.



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Faster maintenance

Slotted filter

We design our machines to be simple and intuitive. Cleaning the slotted filter is very easy – just rinse it under running water. Installing and removing ceramic nozzles is equally simple. These are examples of simplified maintenance that save time.



6

Impressive performance

Water ring

The design of the water ring in the 900MN snow gun increases snow production capacity to 112 m³ per hour while reducing electricity consumption. This makes the model a perfect combination of high performance and energy-efficient management.



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112 m³/h Performance

Max. snow production



330-870 kg/m³ Controlled snow quality

Range of produced snow density



15 Precision

Number of regulations



650 kg Mobility

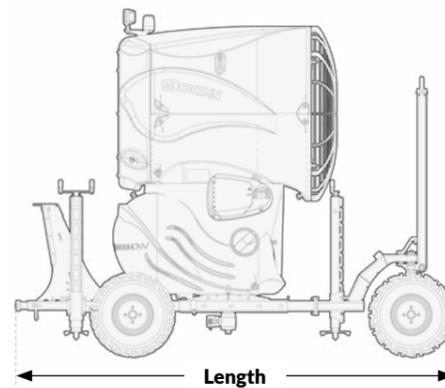
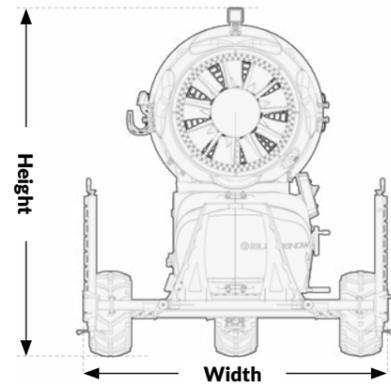
Snow gun weight



1450 rpm High efficiency

Fan rotation speed

Dimensions



	transport	with legged chassis	with wheels
Width	1382 mm	2139 mm	2139 mm
Height	2304 mm	2237 mm	2356 mm
Length	1539 mm	2289 mm	3016 mm

Technical data

Number of water sections	4
Number of nucleation rings	1
Number of water nozzles	120
Number of nucleator nozzles	8
Operating water pressure	8-40 bar
Water consumption up to	645 l/min
Max. snow production	112 m³/h
Weight	
Snow gun without chassis	650 kg
Snow gun on technology base	670 kg
Complete legged chassis	160 kg
Wheeled chassis	270 kg
Other	
Fan rotation speed	1450 rpm
Range of produced snow density	330-870 kg/m³
Number of snow quality levels	7
Tube tilt angle adjustment range	0°-45°
Rotation range	360°
Automatic oscillation with adjustable angle	15°-120°
Electrical	
Nominal power consumption	22 kW
Water ring heating	2,4 kW
Oil-free compressor	4 kW
Fan motor	15 kW
Other	0,6 kW

Standard equipment

LED work light, 12/24 V, 30 W
 Warning light
 Oil-free compressor 4 kW
 Angled rotary connector with horizontal inlet with 2" female camlock
 Rubber water hose for mobile snow gun, 1.9 m
 Integrated operator panel
 Kabel zasilający 5x10 mm², dł. 22 m

Optional equipment

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

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

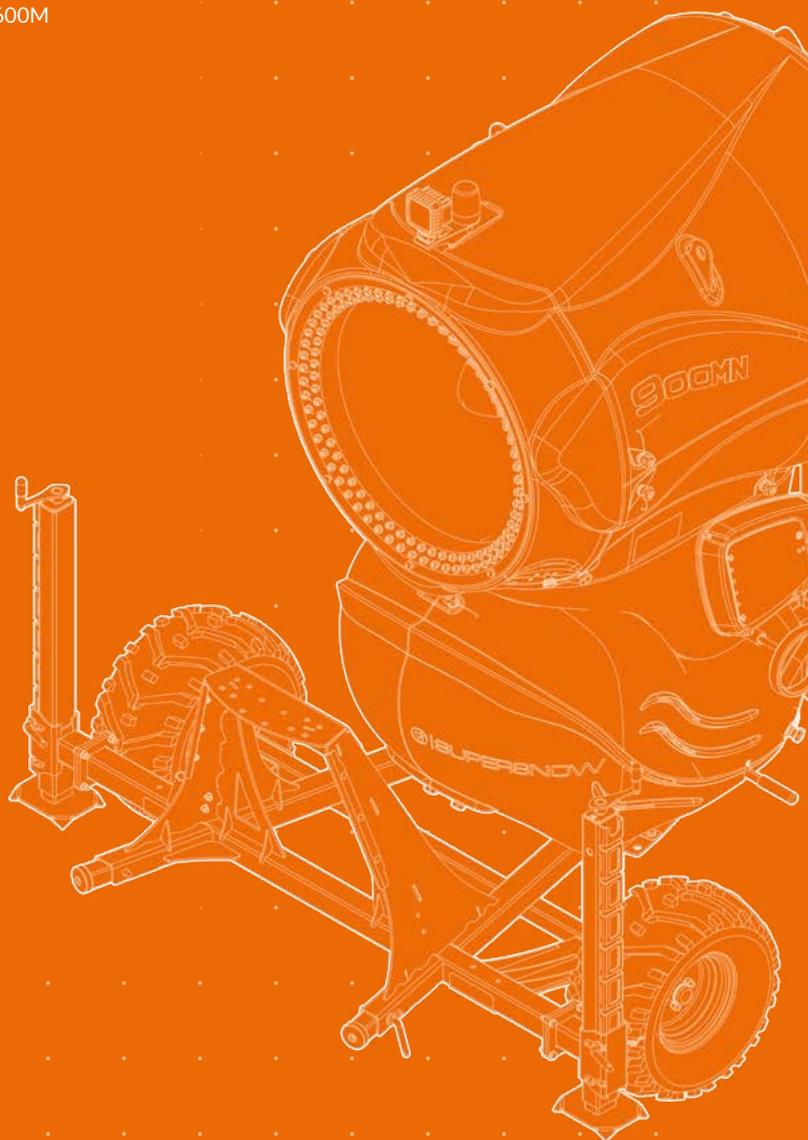
Quick on-site service

SNOWMATIC

Mobile app

Snowmaking systems design

Slope profiles design



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Technology that cares for snow

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EN 2025