

900A

Top-level performance



116 m³/h

Maximum snow production



22 kW

Nominal power consumption



695 kg

Snow gun weight

900A

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Exceptional snowmaking performance combined with an efficient, noise-reducing fan rotor inspired by the shape of owl wings makes the 900A model the best choice for resorts that require fast, eco-friendly snowmaking.



 SUPERSNOW

1



SUPERefficient

Water ring

The design of the water ring installed in the 900A automatic snow gun allows snow production capacity to reach 116 m³ per hour while reducing electrical energy consumption.



Fast production of high-quality snow becomes a priority as the weather window shortens before the first skiers arrive. Make the most of the cold nights and snow your slope quickly and efficiently.



Rafał Topolski

Sales Director / Board Member
SUPERSNOW

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 SUPERSNOW

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 liquid direction, maintaining the correct spray angle and optimal droplet size, significantly increasing long-term snow gun performance.

3



Energy savings

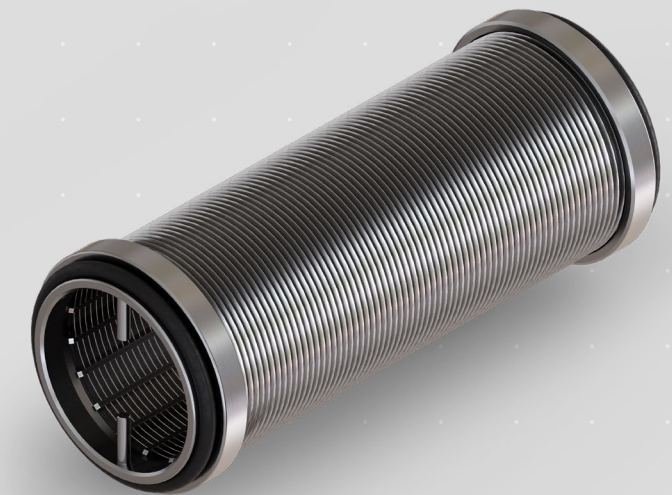
Hydraulic water system

The 900A snow gun stands out in its class for its high energy efficiency. This is due to, among other things, the innovative hydraulic control system that replaces the traditional electrical system. Hydraulic control of oscillation, tube lifting, and hydrovalves also ensures reliable operation in all conditions.

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4

Faster maintenance

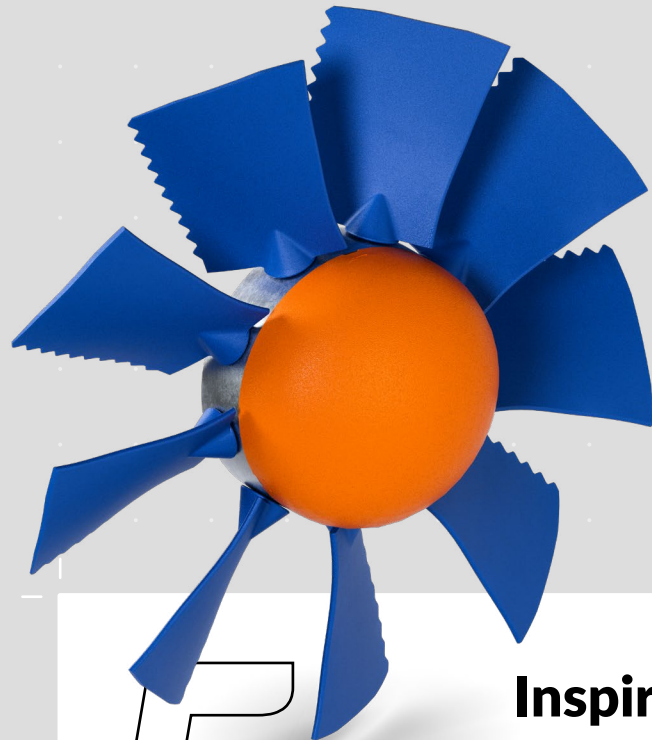
Slotted filter

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

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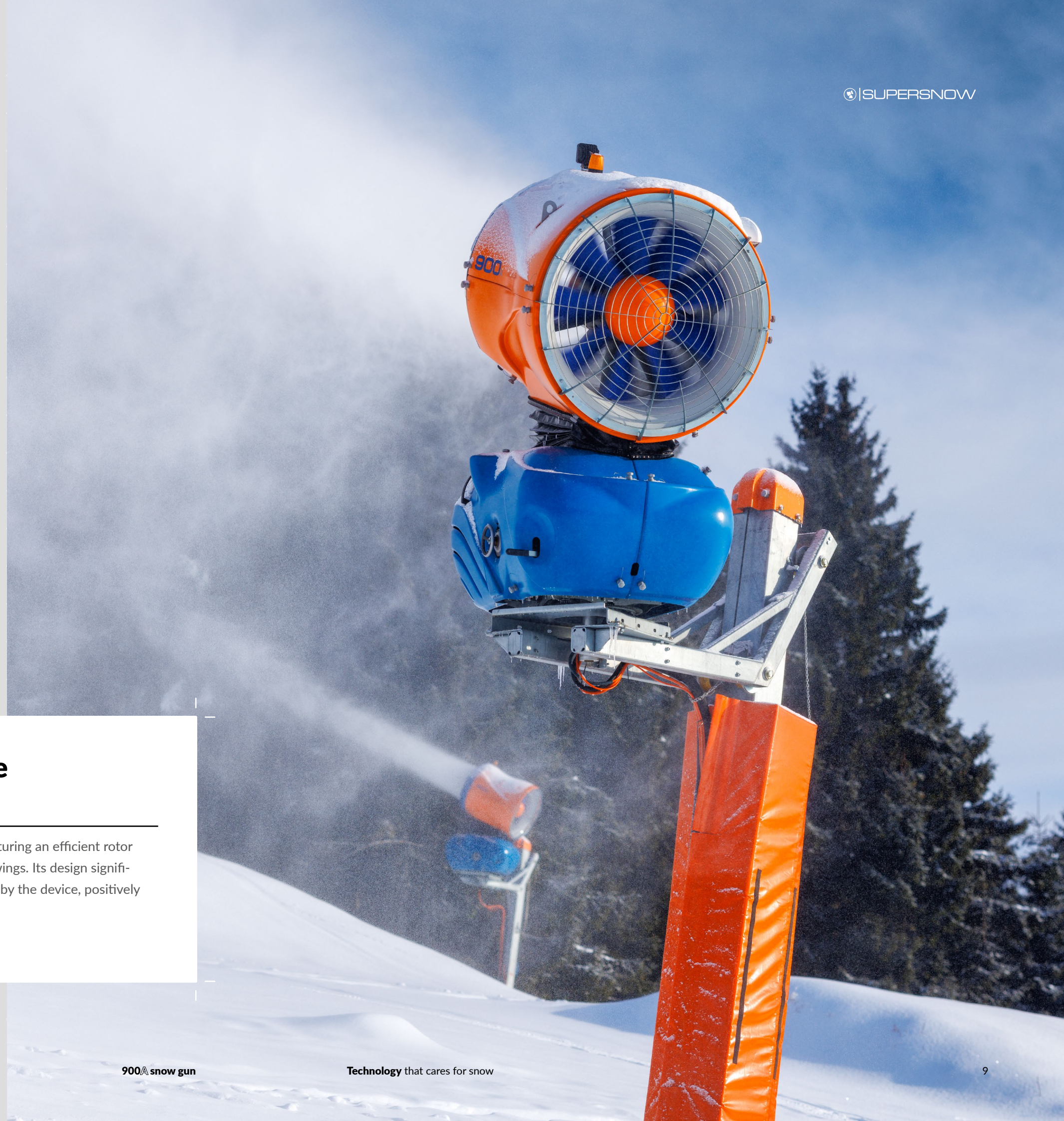


5

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 noise levels generated by the device, positively impacting the natural environment.



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116 m³/h

Performance

Max. snow production



330-870 kg/m³

High snow quality

Range of produced snow density



7

Precision

Number of snow quality levels



695 kg

Mobility

Snow gun weight

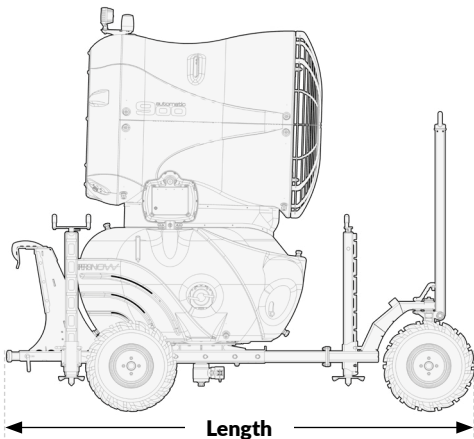
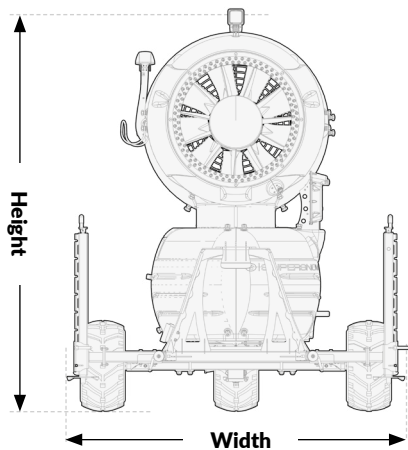


1450 rpm

High Efficiency

Prędkość obrotowa wentylatora

Dimensions



	transport	with legged chassis	with wheels
Width	1350 mm	2139 mm	2139 mm
Height	2596 mm	2527 mm	2646 mm
Length	1573 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	116 m³/h
Weight	
Snow gun without chassis	695 kg
Snow gun on technology base	715 kg
Complete legged chassis	160 kg
Wheeled chassis	270 kg
Other	
Fan rotation speed	1450 rpm
Range of produced snow density	330-870 g/l
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
Compressor	4 kW
Fan motor	15 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 detachable operator panel
Power cable 5x10 mm², lenght 22 m
Hydrant drive cable, 22 m
Operator panel cable, 1.8 m

Optional equipment

SUPERWIRE or SUPERWAVE communication
DV7 hydrant drive
DV7 dedicated hydrant drive mount
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

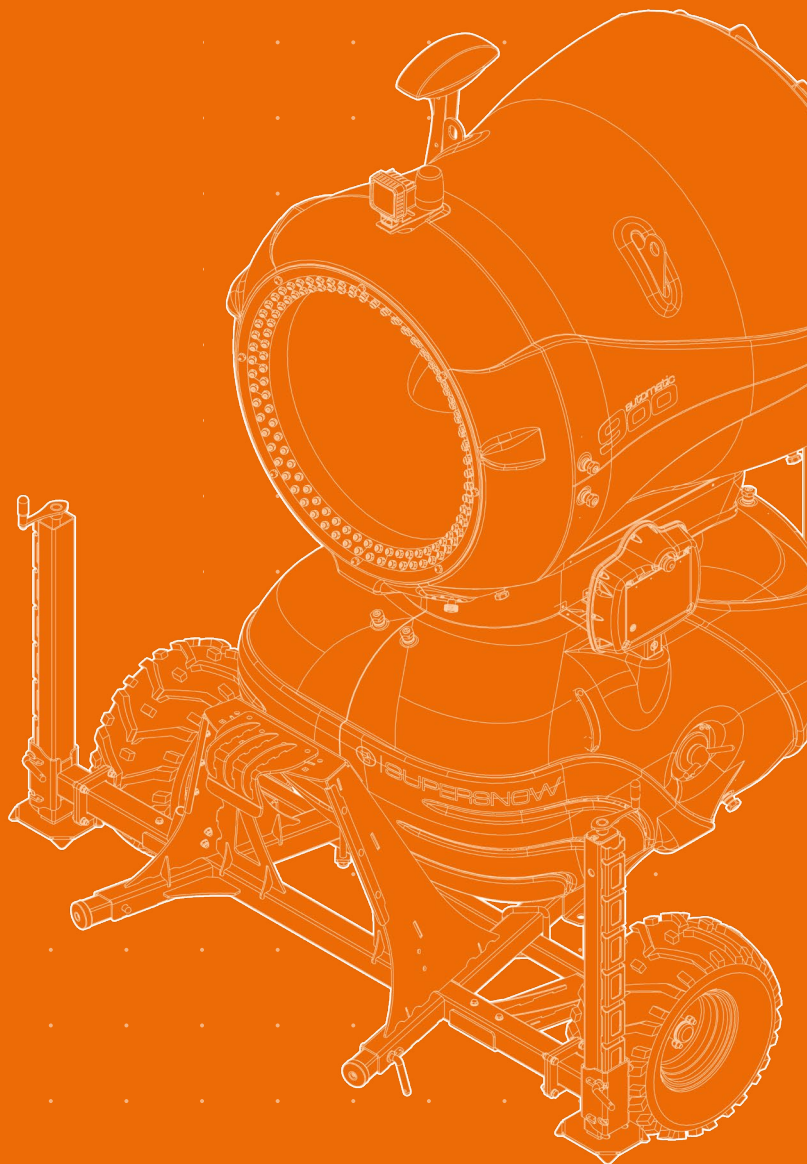
Quick on-site service

SNOWMATIC

Mobile app

Snowmaking systems design

Slope profiles design



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