

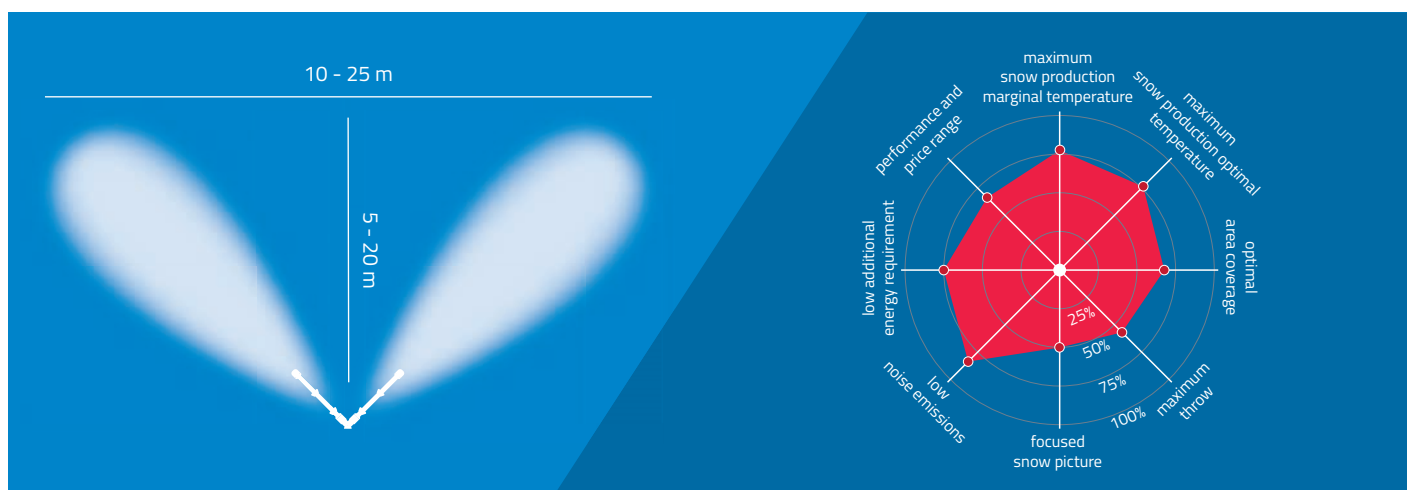
NESSy MEDUSA

Double the power

The double-headed lance based on the successful patented NESSy technology offers two times snow power with a large area coverage thanks to the 90° angle. The system is ideal for „Retrofit“ existing installations.

With the NESSy MEDUSA lance you double the snow production per snow point independent of the wet bulb temperature. Specially the high performance at marginal temperature range makes our snowsystem even more powerful. The available snow windows are getting increasingly scarce. This makes the productivity of your snowmaking system twice important.

On this point the double-head lances comes in. With 80% less compressed air consumption - compared to conventional snow lances - a snow production of 13.5 m²/h at -1.5° WBT is possible. From -8° WBT and 60 bar water pressure, 424 liters of water flows per minute thru the system and produce 59 m² of snow per hour.



Technical Specifications

Lance lengths	10 m, 8.5 m, 7 m, 5 m
Type of control	manual, automatic, fully automatic
Snowing levels	4
Weight incl. lifting device	165 kg (at 10 m Lance length)
Energy requirement	1.4 kW (central air), 2.2 kW (Onboard-Compressor)
Air supply	max. 300 NI/min at 10 bar
Water flow rate	97 to 424 l/min
Working pressure	10 - 60 bar
Throw	5 - 20 m
Noise level	61.2 dB at 20 m
Fast change system BTT	available, for optimized handling
Nozzle assembly	2 heads with each 9 water- and 3 nucleator-nozzles
Start marginal temperature	-1.5° WBT
Maximum performance from	-8° WBT
Snowing performance	up to 59 m ³ /h
Specific snow weight	400 - 450 kg/m ³ , adjustable
Foundation	Pit constructions, Concrete- and Screw-Foundations, Mobile solutions
Retrofit/Conversion	easily possible, for existing Bachler lances as well for other providers

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