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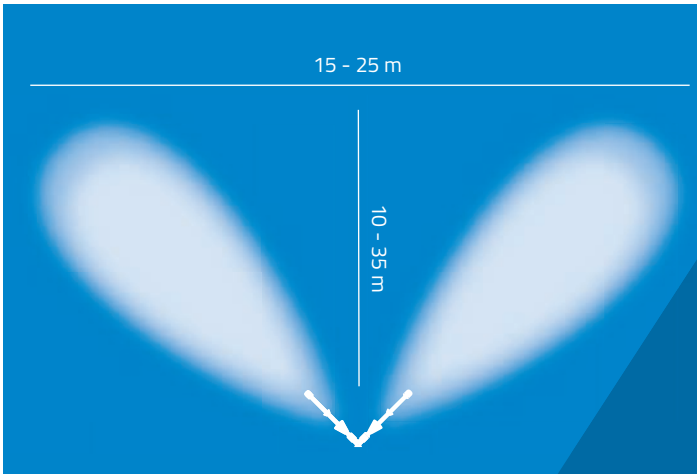
SnoTek ET MEDUSA

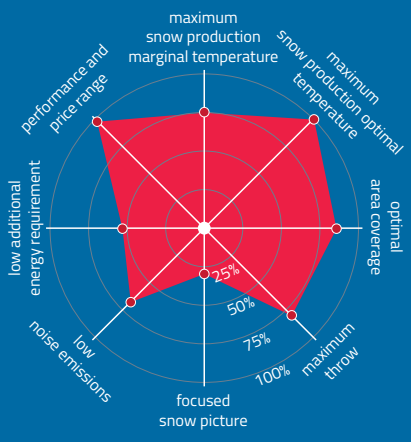
The license for maximum snow performance

The Bachler ET SnoTek MEDUSA already achieves its maximum performace at -8° WBT and produces up to 124 m³ snow per hour. The double head lance only requires 2.2 kW additional energy.

The SnoTek ET MEDUSA combines the proven NESSy technology with the patented nozzle technology from SnoTek. With the strong throw the snow lance is practically insensitive to wind impacts and offers a exact production with a large field coverage. The double headed lance has 8 different snow levels for optimal snow quality in every snow-window.

Also at the marginal temperature the SnoTek ET MEDUSA convincing. From -1.5° WBT a snow production is possible and 60 liters a minute of water flow throw the system. From -8 ° FKT there is no stopping and up to 922 liters of water per minute are converted to snow. A number that beats the largest fan guns. And it stays with only 2.2 kW additional energy!





Technical Specifications

Lance lengths	10 m, 8.5 m, 7 m, 5 m
Type of control	manual, automatic, fully automatic
Snowing levels	8
Weight incl. lifting device	182 kg (at 10 m Lance length)
Energy requirement	1.6 kW (central air), 2.2 kW (Onboard-Compressor)
Air supply	max. 300 Nl/min at 10 bar
Water flow rate	60 to 922 l/min
Working pressure	20 - 60 bar
Throw	10 - 35 m
Noise level	61.2 dB at 20 m
Fast change system BTT	available, for optimized handling
Nozzle assembly	2 heads with each 3 water-nozzles, 1 V-Jet-Nozzle unite, 6 nucleator-nozzles
Start marginal temperature	-1.5° WBT
Maximum performance from	-8° WBT
Snowing performance	8 **up to 124 m³/h**
Specific snow weight	400 - 450 kg/m³, 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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swiss made