

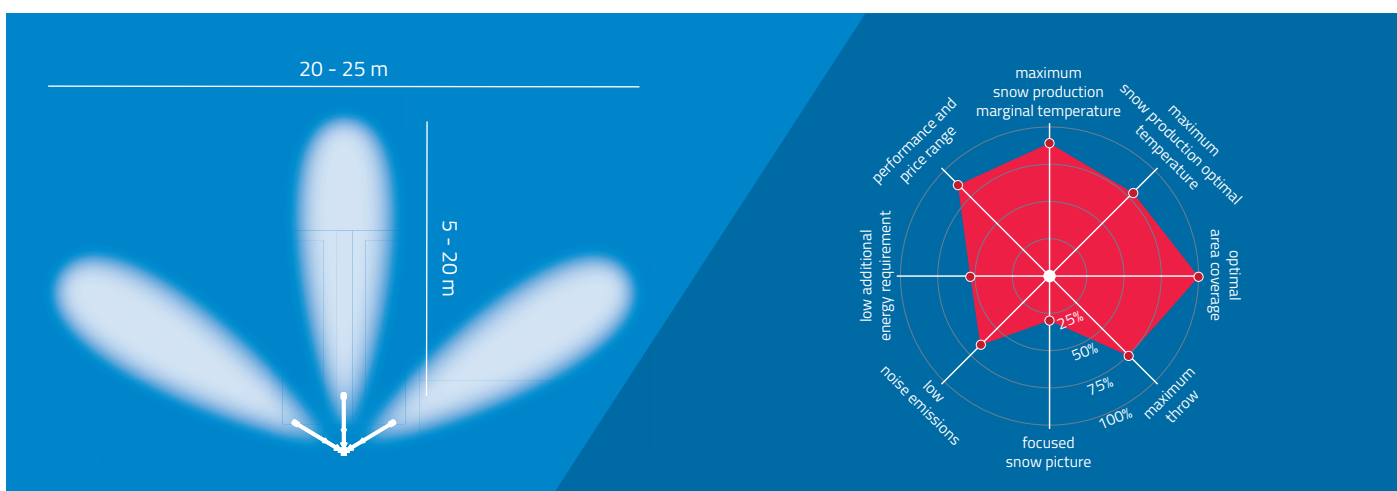
SnoTek V1 6D TRIDUSA

The single-level double head with the wow effect

The Bächler SnoTek V1 6D TRIDUSA has „only“ one snowing level, but offers the perfect mix of starting temperature and snow power. At -3.0° wet bulb temperature, a snow output of up to 53 m^3 of snow per hour is achieved. The first choice, among other things for retrofitting older systems.

The development focused on two central areas. On one hand the simplicity of use with an excellent performance in the starting area and on the other hand the possibility for a wide range of uses in the field of retrofitting. This is made possible by the specially arranged 6 water-in connection with 6 nucleator-nozzles per head. In the TRIDUSA version with three snow heads.

The system can be used in a network, as a stand-alone solution with an onboard compressor or for almost any third-party system. Older systems can achieve significantly higher snow performance by only replacing the head. In addition, the integrated bayonet system offers easy handling and makes changing the heads even during snowmaking super easy.



Technical Specifications

Lance lengths	10 m, 8.5 m, 7 m, 5 m
Type of control	manual, automatic, fully automatic
Snowing levels	1
Weight incl. lifting device	173 kg (at 10 m Lance length)
Energy requirement	8.0 kW (central air)
Air supply	max. 1'463 NI/min at 10 bar
Water flow rate	180 to 390 l/min
Working pressure	20 - 60 bar
Throw	5 - 20 m
Noise level	67 dB at 20 m
Fast change system Bayonet	for optimized handling
Nozzle assembly	3 heads with each 6 water-nozzles, 6 nucleator-nozzles
Start marginal temperature	-3.0° WBT
Maximum performance from	-3.0° WBT
Snowing performance	24 up to 53 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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