

# SnoTek V1 6D

## The single-level head with the wow effect

**The Bachler SnoTek V 6D has „only“ one snowing level, but offers the perfect mix of starting temperature and snow power. At  $-3.0^{\circ}$  wet bulb temperature, a snow output of up to  $18 \text{ m}^3$  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.

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

Configurations	20 bar	40 bar	20 bar	40 bar
	Water flow rate		Snowing Performance	
6x 10er Nozzle	60 l/min	85 l/min	7.9 m³/h	11.2 m³/h
3x 10er / 3x 15er Nozzle	75 l/min	106 l/min	9.9 m³/h	14.0 m³/h
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	156 kg (at 10 m Lance length), 5.7 kg Snowhead			
Energy requirement	2.6 kW (central air), 4.0 kW (Onboard-Compressor)			
Air supply	max. 490 NI/min at 10 bar			
Working pressure	20 - 60 bar			
Throw	5 - 25 m			
Noise level	61.2 dB at 20 m			
Fast change system BTT	for optimized handling			
Nozzle assembly	6 water-nozzles, 6 nucleator-nozzles			
Start marginal temperature	-3.0° WBT			
Maximum performance from	-3.0° WBT			
Specific snow weight	400 - 450 kg/m³, djustable			
Foundation	Pit constructions, Concrete- and Screw-Foundations, Mobile solutions			
Retrofit/Conversio	easily possible, for existing Bachler lances as well for other providers			

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