SnoTek

The slim „fan gun"

With the SnoTek technology the snow lances of Bachler catch up with the performance of low-pressure fan guns with only a fraction of the energy requirement.

The Bächler SnoTek combines the proven NESSy technology with the patented nozzle technology from SnoTek. With his a strong throw the snow lance is insensitive to wind impacts and offers an on point production. The 8 different snow levels enable optimal snow quality with maximum performance at all times.

The SnoTek technology points the new benchmark in maximum energy efficiency with high power snow performance. A energy requirement of only 0.7 to 1.5 kW allows to produce up to 62 m³ snow. There are also no comprimises at temperature range. Starting temperature is -1.5° WBT and on -7° WBT the full water flow with 447 liter per minute is possible. And of course with „Retrofit" you can update your existing Bachler-Lance or as well with adapter almost any other lance.

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	160 kg (at 10 m Lance length)
Energy requirement	0.7 kW (central air), 1.5 kW (Onboard-Compressor)
Air supply	max. 150 Nl/min at 10 bar
Water flow rate	78 to 447 l/min
Working pressure	15 - 60 bar
Throw	10 - 35 m
Noise level	61.2 dB at 20 m
Fast change system BTT	available, for optimized handling
Nozzle assembly	3 water-nozzles, 1 V-Jet-Nozzle unite, 6 nucleator-nozzles
Start marginal temperature	-1.5° WBT
Maximum performance from	-7° WBT
Snowing performance	up to 62 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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