

SnoTek TRACK

The focused „fan gun“

The Bächler SnoTek TRACK has a particularly focused and far throw. The ideal solution for small slopes, cross-country trails, toboggan runs and hiking trails.

Small sections of slopes, forest- and hiking tracks as well as cross-country trails have special demands on the snowmaking system. The scatter loss should be kept as low as possible. Especially on parts where mechanical shifting outside the slopes is not possible. The Bächler SnoTek TRACK has a special far and at the same time particularly focused throw.

The 1- or 2-steps lance reaches a water flow up to 166 l/min and can produce up to 22 m³ of snow per hour. The snow production starts at -1.5° wet-bulb temperature and the full performance is available from -4.5° WBT. Set up as a „stand-alone“ solution with an on-board compressor and water pump or integrated into an existing snowmaking concept the Bächler SnoTek TRACK offers both options. Snow right there where you need it.



Technical Specifications

Lance lengths	10 m, 8.5 m, 7 m, 5 m
Type of control	manual, automatic, fully automatic
Snowing levels	2
Weight incl. lifting device	163 kg (at 10 m Lance length)
Energy requirement	0.8 kW (central air), 2.2 kW (Onboard-Compressor)
Air supply	max. 150 NI/min at 10 bar
Water flow rate	30 to 166 l/min
Working pressure	20 - 60 bar
Throw	5 - 25 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	-4.5° WBT
Snowing performance	4 up to 22 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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