

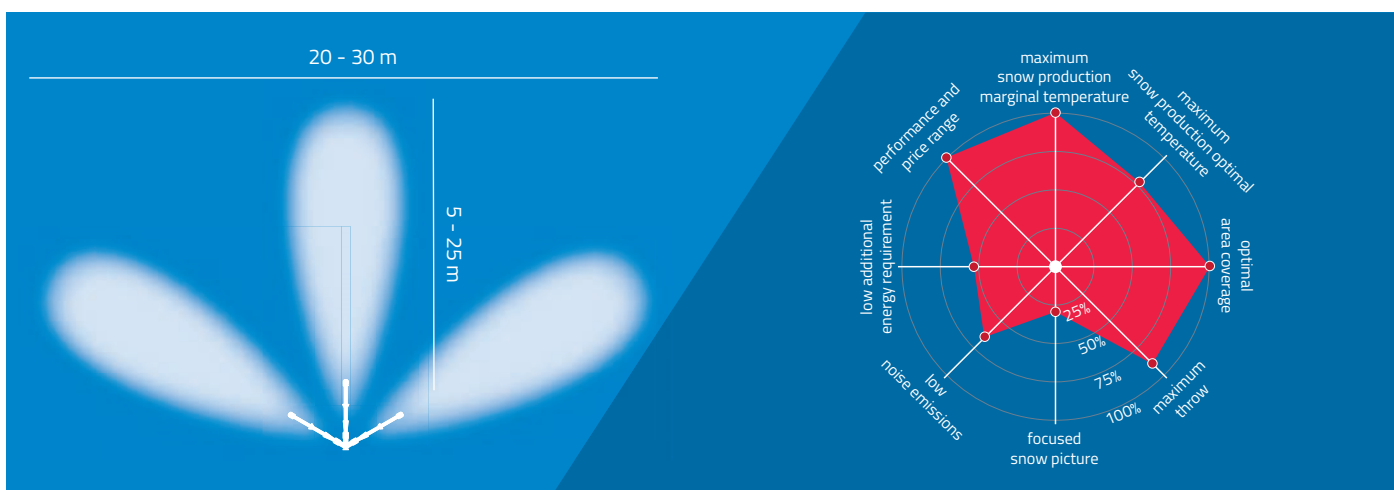
SnoTek TRIDUSA

The benchmark in marginal temperature performance

The Bachler SnoTek TRIDUSA achieves an incomparable performance in the marginal temperature range. Large area coverage and low additional energy requirement of 4.0 kW resp. 2.5 kW with central air are further impressive plus points.

Snow production in the marginal temperature range is often not economical. The “perfect snowmaking windows” are searched with a lot of effort and expensive technology. The Bachler SnoTek TRIDUSA pursues a different philosophy! Through the optimal use of the physical laws, every snowmaking window can be used. The performance sets new standards: Snow production is possible from -1.5° WBT with an impressive performance of 12 m^3 snow at 20 bar and even 21 m^3 at 60 bar of water pressure per hour.

The two-level lance tripled the snow production per snowing point combined with a large field coverage thanks to the three snow heads. The Bachler SnoTek TRIDUSA can be operated fully automatically in a central air network or with an onboard-compressor as a mobile version. Existing Bachler systems as well lances of other vendors can be easily converted.



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	170 kg (at 10 m Lance length)
Energy requirement	2.5 kW (central air), 4.0 kW (Onboard-Compressor)
Air supply	max. 450 NI/min at 10 bar
Water flow rate	1. Level 155 l/min, 2. Level 510 l/min
Working pressure	15 - 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 heads with each 3 water-nozzles, 1 V-Jet-Nozzle unit, 6 nucleator-nozzles
Start marginal temperature	-1.5° WBT
Maximum performance from	-6° WBT
Snowing performance	up to 67 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



Bächler Top Track AG

Headquarters
Lohrensäge 2
CH-6020 Emmenbrücke

Branch office Austria
Bergmannstrasse 7
AT-6850 Dornbirn

+41 56 677 71 00
info@bachler.ch
www.bachler.ch
#bachlertoptrack

