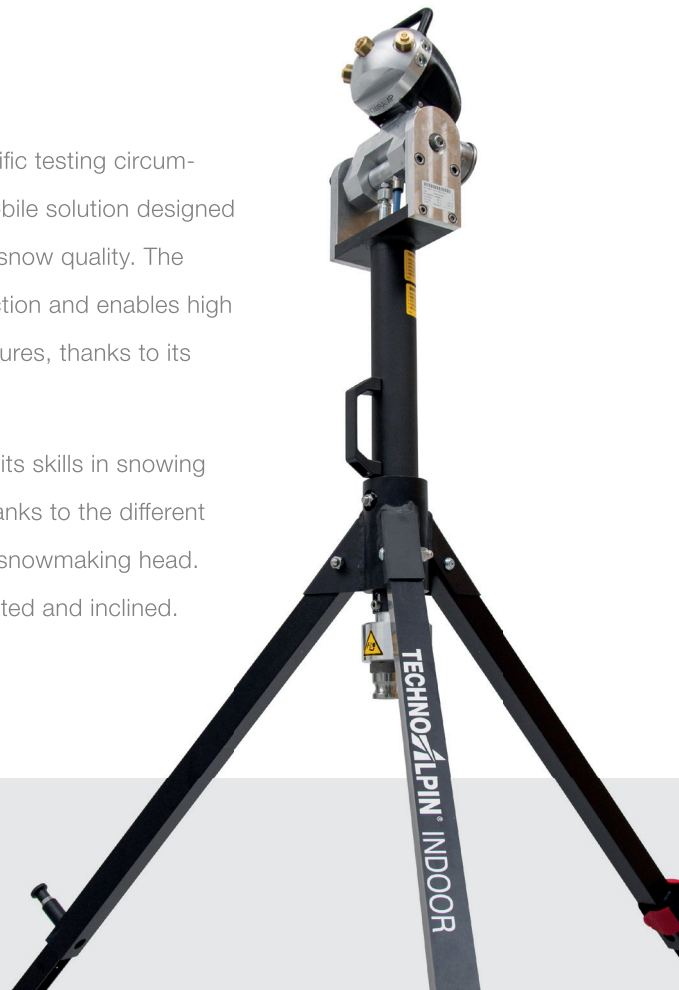




SNOWRAMP

Next to customized snow making systems for specific testing circumstances, the SnowRamp is a very compact and mobile solution designed for indoor material tests by producing near-natural snow quality. The SnowRamp complements bigger systems to perfection and enables high flexibility and quick adaption during the test procedures, thanks to its compact and lightweight construction.

The relatively small and precise SnowRamp shows its skills in snowing on target objects of different heights and angles thanks to the different settings and adjustability options of the tripod and snowmaking head. The SnowRamp can easily be height-adjusted, rotated and inclined. 2,4m³ snow can be produced within 24 hours.



TECHNICAL DATA

Dimensional data

Length [max.] ¹	1400 mm
Width [max.] ¹	1600 mm
Total height ²	1900 mm

Weights

Total weight	16 kg
Head	5 kg
Column	5 kg
Tripod	6 kg

Snow quality

Snow volume ³	2,4 m ³ /d
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Water

Water quality ⁴	Drinking water
Water filter	200 µm
Operating water pressure	20 ÷ 60 bar
Water flow ⁵	min. 93 l/h
Water connection - Camlock	1"
Water hose ⁶	min. PN 60 bar

Air

Air quality ⁷	no oil, no dust
Operating air pressure	4 ÷ 10 bar
Air flow ⁸	min. 18,6 m ³ /h
Air connection - Camlock	3/4"
Air pipe ⁹	min. PN16 bar

¹ tripod

² from 1450 mm to 1900 mm

³ at water pressure 20 bar

⁴ Drinking water quality conforming to EU Drinking Water Directive 98/83/EC 1998 is recommended.

⁵ at water pressure 20 bar for 3 nucleators

⁶ compliant for water

⁷ Air quality according to ISO 8573-1:2010 (particle class 1, water class 2, oil class 1)

⁸ at 6 bar for 3 nucleators

⁹ compliant for compressed air