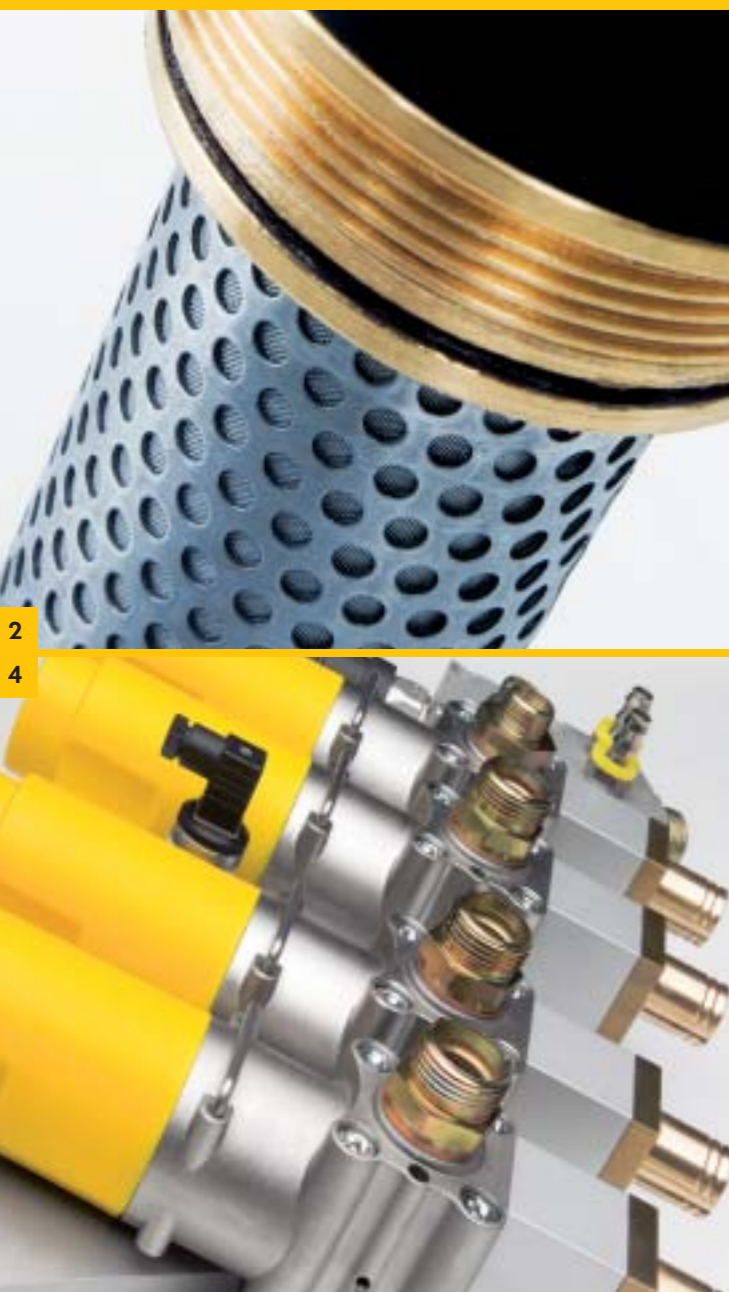
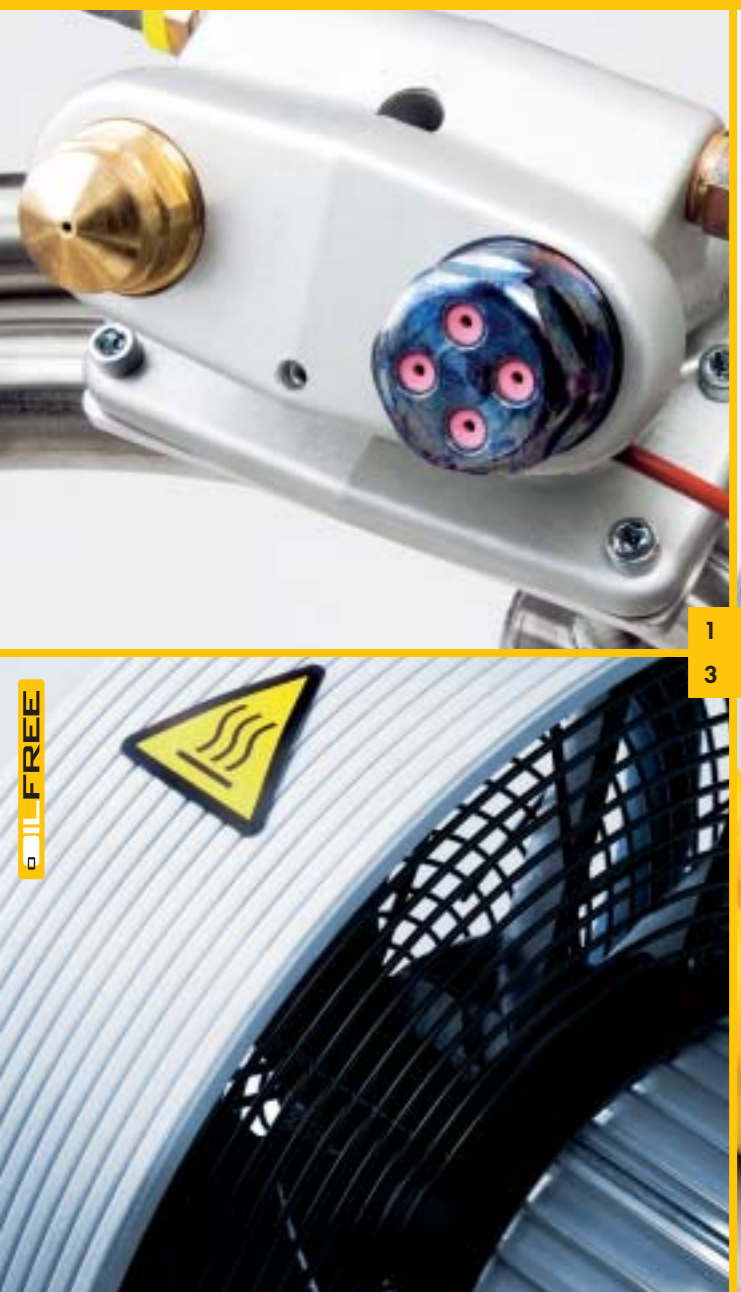
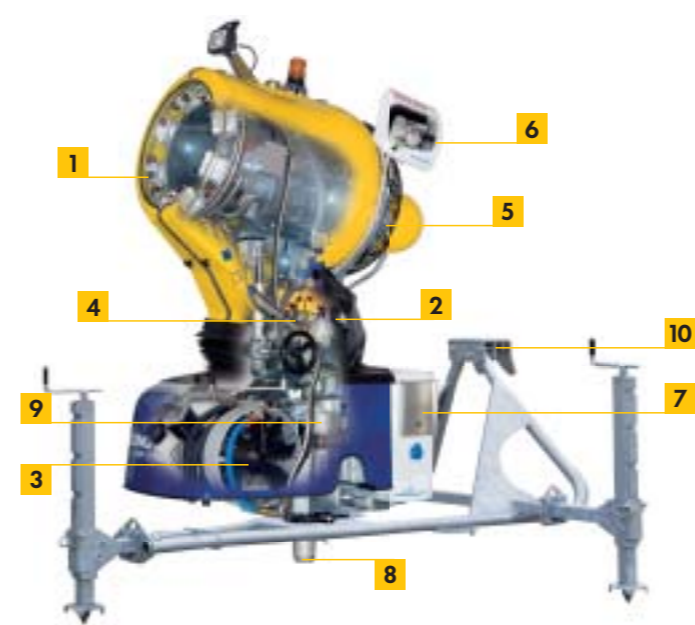


Great components and compact design.

1 Quadrijet nozzles with ceramic inserts guarantees optimal atomization and nucleation. These are the main principles behind the superb TechnoAlpin snow quality. **2 Easy access** is one of the advantages of the high-grade water filter especially developed for the M12. The filter mesh is perfectly sized for the Quadrijet nozzles. **3 Echo-friendly compressed air** Our oil-free compressor designed especially for snowmaking applications is also installed in the M12. That means clean oil-free air during snowmaking operations. The compressor is maintenance free and has low environmental impact **OILFREE**. **4 Optimal flow control** The compact lightweight valve block guarantees optimal flow control at any wet-bulb condition. **5 The small gun with high output** The M12 fan, the smallest in the M series,

offers a unique combination of low power consumption and outstanding snow production. **6 Weather station** The weather station developed especially for snowmaking operations provides exact air temperature and relative humidity even in micro climates. **7 Fast and simple operation** The menu-driven control panel with its illuminated multi-line display ensures fast and easy operation of the snow gun. **8 Water connection** Due to the central water connection and integrated swing coupling, the M12 can be rotated 360 deg., even under pressure. **9 Oscillation** All the snowguns in the M class have 180 deg. automatic oscillation which is key to optimal coverage. **10 Ease of transportation** The convenient 3-point transportation system makes it easy to handle with a groomer even in difficult terrain.



M12

- Economic operation.
- Low power consumption.
- Minimum weight.
- Excellent performance in marginal temperatures.
- Effective snowmaking.
- Compact design.

The "little" power pack from TechnoAlpin offers a convincing combination of effective snowmaking and economic operation, with minimum power consumption, low weight, compact size and excellent output even in marginal conditions. The result is a snow gun with an outstanding price-performance ratio that can be used as a mobile gun or as a permanent arm- or tower-mounted system.





Specifications



Classic

Length (with undercarriage)	2,900 mm / 114 inch
Width (with undercarriage)	2,450 mm / 96 inch
Height (with undercarriage)	2,240 mm / 88 inch
Weight of gun	490 kg / 1080 lb
Weight of undercarriage and supports	165 kg / 364 lb
Rotation	360 deg.
Max. angle	45 deg.
Connected load	9 kW
Compressor	4 kW
Heating	0,3 - 1,0 kW
Voltage	480/600 V
Frequency	50/60 Hz
Connecting plug (CEE compliant)	63 A
Kamlök water coupling	2"
Min. water pressure	8 bar / 116 PSI
Water filter	250 micron
Fixed nozzles	4 Quadrijet
Variable nozzles	8 Quadrijet
Nucleators	4

Manual snow gun.

Models:



Automatic

Length (with undercarriage)	2,900 mm / 114 inch
Width (with undercarriage)	2,450 mm / 96 inch
Height (with undercarriage)	2,240 mm / 88 inch
Weight of gun	595 kg / 1312 lb
Weight of undercarriage and supports	165 kg / 364 lb
Rotation	360 deg.
Max. angle	45 deg.
Connected load	9 kW
Compressor	4 kW
Heating	0,3 - 1,0 kW
Voltage	480/600 V
Frequency	50/60 Hz
Connecting plug (CEE compliant)	63 A
Kamlök water coupling	2"
Min. water pressure	8 bar / 116 PSI
Water filter	250 micron
Fixed nozzles	4 Quadrijet
Variable nozzles	8 Quadrijet
Nucleators	4

Fully automatic snow gun.

Models:

07 - Technical specifications subject to change.



Models



M12 mounted on tower arm This version is typically used on runs which require make-up snow throughout the season and for inaccessible areas where wind conditions make it necessary to locate the snow gun over the run itself. The arm rotates and has adjustable height. Standard arm lengths are 10 m/32 ft or 6 m/20 ft.



M12 as a mobile snow gun The undercarriage gives the snow gun full mobility for flexible operation. The 3-point transportation system makes for fast and easy positioning with any groomer.



M12 mounted on tower This permanent installation is ideal for inaccessible sections of a run and areas which require large volumes of snow.
Variable tower height with manual or hydraulic adjustment - standard heights: 4,5 m/15 ft or 3,5 m/11,7 ft
Universal tower height: 1,6 m/5 ft



It is great to rely on someone!
TechnoAlpin has 21 branch offices worldwide. We offer on site customer service 24 hours a day. Customers can rely on TechnoAlpin service whenever and wherever they are, thanks to our professional staff of field support and our large inventory of spare parts. Our technicians are able to offer individual solutions tailored to your needs.

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M12

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