

# ***TITAN***<sub>2.0</sub>

the most powerful  
snow gun on the market













Extended throwing range

High snow production

Sophisticated design  
and the best  
materials available

The TITAN is convincing. The preparation of  
slopes is made easy in a short period of time.

The market leader





## Product-Highlights

# TITAN<sup>2.0</sup>

1

new nozzle concept allows better nucleation  
in low pressure conditions

2

minimal noise level  
thanks to a new fan design

3

longer barrel  
allows an extended throwing range

4

oil-free compressor

5

7" touch screen user interface with optional  
usage of an app compatible with smartphones/tablets  
via wireless connection





1

3

2

5

4

## Technical Highlights

- \_ A compact zinc coated steel chassis which stands steady on the slope and is fitted with three steel legs and wheels
- \_ FRP (fiberglass composite) – barrel with aluminum nozzle ring
- \_ Stainless steel water nozzles and brass alloy nucleators
- \_ Manual or electrical rotation 360°
- \_ Barrel inclination adjustable manually or electrically between 0° and 45°
- \_ Electrical cabinet with IP55 protection standard
- \_ Valve unit with self-draining and central water inlet
- \_ Oil-free compressor (oil compressor optional)
- \_ Warning and spotlight
- \_ Easily accessible water filter
- \_ Softstart for fan motor
- \_ Wind chasing function available with snowVisual integration (valid for AT/ATK and AS/ASK)
- \_ Forced ventilated temperature sensor

## Automatic Functions

- \_ Oscillation from 10° to 330°
- \_ 7,0" touch screen user interface with optional usage of an app compatible with smartphones/tablets via wireless connection
- \_ Display showing current data regarding water temperature, water pressure, water flow, snow quality, air temperature and humidity, electrical consumption as well as all statistical data
- \_ Alarm which automatically stops the fan gun
- \_ Display of alarm list for easy adjustment
- \_ multilanguage software

## Configurations

- \_ TITAN 2.0 MMK manual mobile fan gun with compressor
- \_ TITAN 2.0 AMK automatic mobile fan gun with compressor
- \_ TITAN 2.0AT and ATK with or without compressor, mounted on fixed tower
- \_ TITAN 2.0 AS and ASK with or without compressor, mounted on winch tower
- \_ TITAN 2.0 AXK on arm



TITAN 2.0 MMK

TITAN 2.0 AMK

TITAN 2.0 AT/ATK

TITAN 2.0 AS/ASK

TITAN 2.0 AXK



# TITAN<sup>2.0</sup> Technical Details





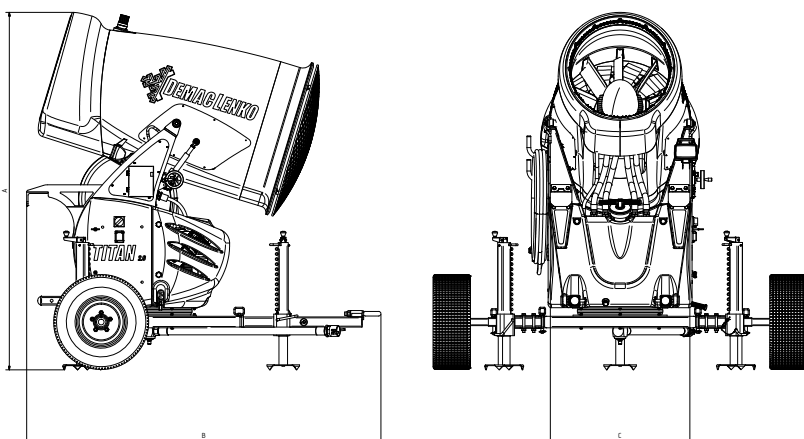


## Technical Data



Height (A)	2.530 mm (8 ft 4 in)
Length (B)	2.620 mm (8ft 7 in)
Width (C)	2.420 mm (7 ft 11 in)
Fan gun with legs and cable	763 kg (1682 lbs)
Wheel and drawbar	85 kg (188 lbs)
Nominal voltage	400/480* Volt
Fan	18,5 kW (24.5 HP)
Compressor	4 kW (5.5)
Heating	2 KW
Nominal power	24 kW (44 amps)
Nominal frequency	50/60 Hz
Connection plug	63 A
Nucleators	12
Water nozzles	80
Swinging range	360°
Automatic swing	10°-330°
Barrel inclination	0°-45°
Connection water	2"
Operation water pressure	8-50 bar (116-725 psi)
Water filter	350 micron
Maximal water flow	11 l/s (174.4 gpm)
Maximal snow production	105 m³/h (137 y³/hr)
Throwing range	75 m (246 ft)

\* available for US market



TITAN<sup>2.0</sup>

Technical Data



DEMACLENKO IT Srl/ GmbH  
Griesbruck 14/B - Neidegg  
I-39043 Klausen  
Tel. +39 0472 061601  
Fax +39 0472 061649  
sales.italy@demaclenko.com

DEMACLENKO AUSTRIA GmbH  
Michael-Seeber-Straße 1  
A-6410 Telfs  
Tel. +43 5262 621 21  
Fax +43 5262 621 21 3400  
sales.austria@demaclenko.com

LEITNER FRANCE (DEMACLENKO)  
Voie Gallée - Zone d'activité d'Alpespace - CS 50001  
F-73802 Montmélian Cedex  
Tel. +33 (0)4 79 84 77 77  
Fax +33 (0)4 79 84 77 00  
sales.france@demaclenko.com

DEMACLENKO AMERICA Inc  
264 NH Route 106  
Gilmanton, NH 03237  
Tel. +1 603 267 7840  
Fax +1 603 267 7843  
sales.usa@demaclenko.com

DEMACLENKO SWITZERLAND GmbH  
Im Ehrmerk 11  
8360 Wallenwil  
Tel. +41 71 9714866  
Fax +41 71 9712870  
sales.switzerland@demaclenko.com

[www.demaclenko.com](http://www.demaclenko.com)

