

SMI **AXIS** SNOWTOWER™

The SMI Axis Snowtower™ (patent pending) has a pivoting head that dramatically improves nucleation and nozzle mixing as wind conditions change, thus allowing for more hang time.

Low energy sticks have been successfully used in all snowmaking conditions for many years but have had certain disadvantages resulting from changing wind directions, especially wind not blowing from behind the head, and

crosswinds. These challenges have prevented optimum hang time from occurring along with inconsistent nucleation and nozzle mixing, and have also resulted in wetter snow piles.

The Axis Snowtower™ solves these problems because it is designed with a head that can be rotated into infinite changing positions up or down the slope to better take advantage of the

winds blowing with the gun and more easily allow you to keep making the snow quality and quantity you desire.

Call SMI or your local representative today for more information or visit us at snowmakers.com



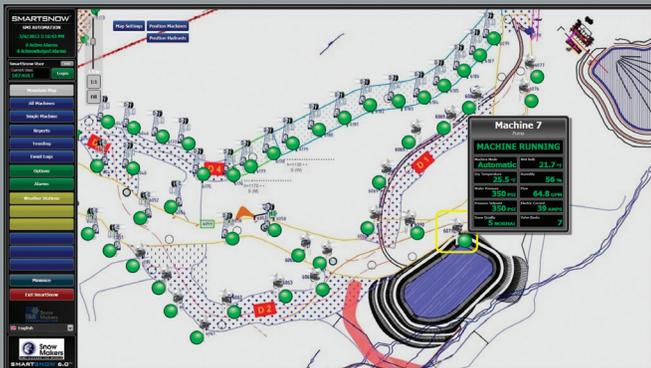


TECHNICAL SPECIFICATIONS

AXIS FLEXIBILITY AND PERFORMANCE

The Axis SnowTower™ has many flexible automation options including remote control and full automatic modes of operation for individual standalone machines or when connected to a complete network.

SMI's SmartSnow™ Automation & Control software is flexible and customizable and offers proven communication options, accurate weather measurement, supporting equipment and instrumentation, integrated auxiliary equipment, and service that is second to none.



This low energy air / water stick was developed for low energy hill air applications and features:

- Approximate overall height: 20' (6m)
- Lightweight Boom and Head Assembly
- Base Tube, Post or Sled Mount Options
- Water nozzles: 4 nozzles
- Nucleation nozzles: 2 nozzles
- Air supply: minimum 20 cfm (0.57 m³/min) for hill air
- Boom and head assembly: aluminum
- Tower and base: galvanized steel
- Operating water pressure range: 250-1000 psi (17 - 68 bar)
- Optional on board compressor version available
- Head rotation: full 360 degree rotation at any increment allows you to position head for any wind condition while maximizing nucleation and nozzle mixing with the wind



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