



JIBS AND WELLS

Snow guns in our offer:



900_A



700_s



700_H



700_{ASE}



900_{MN}



600_M



 | SUPERSNOW

SUPERSNOW SA

 ul. Ks. A. Siudy 11 | 34-436 Maniowy | POLAND

 +48 18 265 35 55

 biuro@supersnow.com

 [facebook.com/careforsnow](https://www.facebook.com/careforsnow)

supersnow.com

Technology that cares for snow

EN

H800

H800 arm

The advanced design makes it possible to change the height of the platform and additionally rotate the arm. The arm is built from an extension arm with a length of 8.2 m. With the ability to rotate, a machine placed on the platform can change its position by 18 m. The lifting height of the platform is in the range of 0.6 m to 5.3 m from the level of the base of the arm to the level of the platform. This gives the snow cannon the ability to throw snow over more than twice the distance of the variant when the machine is set on the ground. This type of arm is mainly designed for large areas and wide routes. Thanks to the rotation of the arm and the height of the lift, the machine placed on the platform can realistically handle a ski run up to 150 m wide.

SPECIFICATIONS

Total arm length	10,5 m
Arm length	8,2 m
Maximum load capacity	1000 kg
Rated power of the elevator motor	2,2 kW
Horizontal rotation	360°
Power supply parameters	400 V/50 Hz
Type of actuator	hydraulic
Weight of the arm	1850 kg
Lifting height	max 5,3 m

STANDARD EQUIPMENT

- H800 arm base with complete hydraulic system (3P, 400 V, 2.2 kW power supply) and snow gun operator panel holder,
- Extension arm with lamp,
- H800 arm platform,
- Snow gun water hose for H800 (0.89 m),
- H800 arm water hose (5.9 m),
- Snow gun mounting kit on the arm,
- Fastener package.

ACCESSORIES

- Cover mattress,
- Arm cable cover,
- H800 arm rotation encoder,
- Air hose,
- LED lamp (12/24 V/30 W),
- Leading the cables out of the compact/universal well.

ST170

The ST170 pole gives the possibility of placing the snow gun on an elevation, which allows more efficient snowmaking of the area, and the pole itself is then mounted directly on the hydrant well.

This is an economical option for increasing the range of snow gun ejection.



Pole ST170

SPECIFICATIONS

Weight of pole	100 kg
Height of the pole	1,7 m

STANDARD EQUIPMENT

- ST170 steel pole structure for compact or universal well SUPERSNOW with holder for snow gun operator panel,
- ST170 column water hose,
- A set of fasteners for mounting the snow gun on the pole,
- A set of fasteners for mounting the ST170 pole on a compact or universal SUPERSNOW well.

ACCESSORIES

- Cover mattress,
- ST170 column air hose,
- ST170 pole service platform.

DV7

The DV7 hydrant drive allows automatic operation of water hydrants. The combination of the device with SUPERSNOW automatic snow guns gives the possibility of constant pressure regulation, pressure limitation, precise water flow regulation depending on weather conditions, or automatic closing of water supply in case of power loss.



DV7 hydrant drive



Control valve RV100

T400/T600

Jib with platform with the possibility of changing the height level in the range from 0.5 m to up to 3.2 m/5.2 m measured from base level to platform level. The variable position of the platform gives more adjustment options and makes it easier to perform maintenance on the device. The higher platform height allows the snow gun to achieve significant throwing distances. The jib design allows for manual height control.



T600

SPECIFICATIONS

	T400	T600
Weight of the jib	480 kg	580 kg
Jib height	4,3 m	6,3 m
Lifting height	3,2 m	5,2 m

STANDARD EQUIPMENT

- Steel pole structure for the well with a bracket for the snow gun operator panel,
- Steel structure - platform for the snow gun,
- T400 (5 m)/T600 (7 m) water hose,
- A set of fasteners for mounting the snow gun on the jib,
- A lever for raising and lowering the jib,
- Jib adapter mounting pad (for T600 model),
- Universal well adapter (for T400 and T600 models) or compact well adapter (for T400 model).

ACCESSORIES

- Cover mattress,
- Jib cable cover,
- External gear adapter for T400/T600 boom,
- Third-party well adapter,
- Electric winch for raising and lowering the jib (3P, 400 V, 1.5 kW power supply),
- A set of fasteners for mounting the adapter on wells of other manufacturers.

RV100

The design of the control valve allows it to maintain smooth flow characteristics over the full range of operation with the ability to completely shut off the water flow. The unique design of the throttling element allows stable pressure regulation in the range of supply pressures up to 100 bar. The execution of the elements responsible for the operation of the valve from stainless steel guarantees the reliability and long life of the working elements of the design.

UNIVERSAL WELL

The design of the universal well was developed based on consultations with users of snowmaking systems from Alpine and Carpathian countries. With the guidance and information received from industry professionals, we created a design that provides:

- Maximum operating comfort (dimensions and ergonomics),
- Ease of installation,
- Choice of media connection,
- The possibility of making double connections for snowmaking equipment,
- Modular design for easy transportation,
- The possibility of locating a boom up to 6 m high on the well.

STANDARD EQUIPMENT

- Universal well,
- 800 x 600 modular manhole,
- Four galvanized steel manhole steps,
- A flat bar connecting the well halves (4 pieces),
- A flat bar connecting the well halves with a transport hook (2 pieces),
- A set of standard fasteners for the universal well,
- Open/closed bottom,
- A set of prefabricated holes for connecting utilities (side and bottom connection).

COMPACT WELL**STANDARD EQUIPMENT**

- Foundation well (concrete structure with manhole),
- Compact well connection profile,
- Air connection blanking plate,
- 6-rung single-piece ladder,
- Pin ladder holder,
- Ladder attachment pin,
- A set of standard fasteners for the compact well,
- Jib closed.



Compact well



Universal well