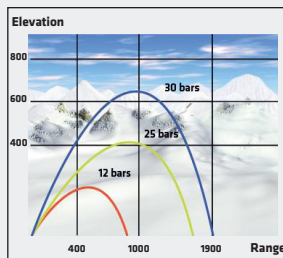


# Avalanche Control/

## AVALAUNCHER/

The AVALAUNCHER System is designed to secure your ski area in all weather conditions, even with reduced visibility.

130 AVALAUNCHERS are used each year in 70 ski resorts in France, Switzerland, Spain, Andorra, Argentina, India, Chile, Kazakhstan.



## Performance/

Range : 2000 m

Elevation : 700 m

## Specifications/

The AVALAUNCHER is a pneumatic launcher equipped with a 4 or 6 m tube developed to fire the EXPLOSIVE ARROW projectile for preventive avalanche control. Mounted on a ROTATING TURRET, it can reach different lanes from the same point, even with reduced visibility. Its range depends on the pressure at the time of the firing and can reach 2 km.

The propellant gas is supplied by a pressurized nitrogen cylinder. The shot is triggered by an electric box.

- Mass : 160 kg
- Dimensions without tube : 100 x 80 x 70 cm
- Tube length : 4 or 6 m
- Tube caliber : 83 mm
- Firing pressure : 5 to 30 bars
- Firing angle : 45° (20° to 45° with special TURRET)
- Loading angle : 10°
- Propellant gas : Nitrogen (50 l bottle at 200 bars)
- Firing tank volume : 45 l

## Logistics/

Tariff code : 8424890000

Packaging 1/2 : AVALAUNCHER supplied with a pressure gauge and a control box

Packaging 2/2 : 6-meter tube

Export requirement : no export authorization