

MANUAL

MTS

M12

PIANO

T40

T60

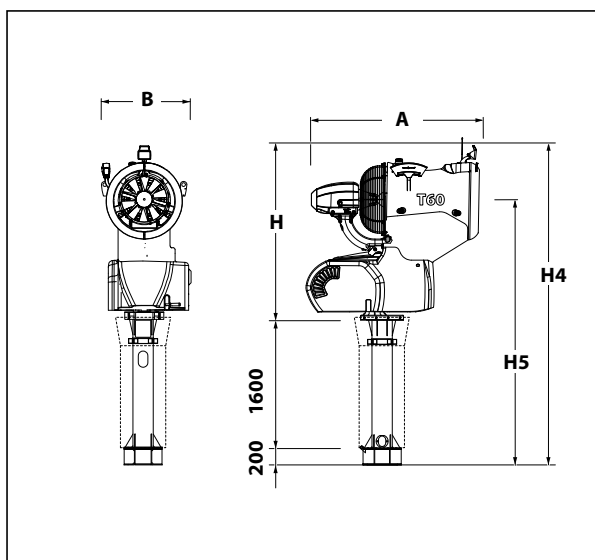
OPTIONAL



Description:

Snow gun made as a low-pressure propeller machine on a 1.6 m tower. Consisting of a turbine unit with ventilator motor and fan, oilless compressor unit, valve block with stainless steel filter cartridge, fitted with solenoid valves, temperature and pressure sensors. Electrical systems with accessories such as working headlight and indicator lamp. Horizontal swing function, motorized vertical elevation and additional manual release.

Tower consisting of a 1.6 m tall steel column – for propeller machine. 20 cm mounting plinth and protection mats. For maintenance a device is fitted for fixing an inspection footplate. Better snow production from the snow gun thanks to the overhead position. Simple structure and low operating weight of the construction.



Technical data - snow gun		T60
Electrical data		(AT-1.6)
Nominal voltage	*V	400
Nominal frequency	*Hz	50 / 60
Connection plug	*A	5x63
Full load current snow gun	*A	**43
Nominal power - largest motor (turbine)	kW	18,5
Miscellaneous technical data		
Swinging range	deg (°)	180+180
Turbine inclination	deg (°)	45
Connection water - Camlock	in (")	1
Connection water - screw	in (")	2
Operating water pressure	bar	8 ÷ 40
Operating temperature	C°	-25 ÷ +2
Water filter	micron	250
Nucleators	n°	7
Fixed nozzles type Quadrijet	n°	7
Operable nozzles type Quadrijet	n°	14
Control unit - PLC	n°	1
Dimensional data		
Gun length	A mm	2100
Gun width	B mm	1100
Gun height	H mm	2100
Total-height	H4 mm	3900
Working position 1	H5 mm	3300
Weight		
Guns weight	kg	685
Tour total weight	P kg	172

* Data can change depending on the type of system and / or the country of installation (refer to the wiring diagrams)

** Measured values at 1500 m above sea level