

EVO_{4.0}

**A NEW
ERA IN
SNOWMAKING**

ENERGY-EFFICIENT,
POWERFUL AND QUIET

**Only 14 kW of
power consumption**

About 10 kW with
centralized air

**Expanded control
cabinet with
new functions**

**Cooling of
compressed air
through water filter**

Standard on all
DEMACLENKO machines
already since 2011

**Innovative heat
exchanger in the
nozzle ring**

Enables simultaneous
temperature control of
the nozzle ring and cooling
of the compressed air

**Very quiet due
to new fan**

Optimized aerodynamics
and reduced rpm from
3,000 (Evo 3.0) to 1,500

**Water flow
rate of 8 l/s**

**Exceptionally
lightweight**

Compact and
easy-to-move
design



TECHNICAL DATA



EVO_{4.0}	AMK	ATK2 (AT2) ATK3 (AT3)	ETK	ASK4 (AS4) ASK6 (AS6)
Height	2.220 mm	3.585 mm 4.335 mm	3.840 mm	5.605 mm 7.560 mm
Length	1.788 mm	1.460 mm	1.580 mm	2.035 mm 2.155 mm
Width	1.700 mm	1.030 mm	1.030 mm	1.030 mm
Weight fan gun	640 kg (incl. support legs and cables)	477 (413) kg	517 (453) kg	477 (413) kg
Weight tower/ winch tower		90 kg 105 kg	230 kg	449 kg 558 kg

PERFORMANCES

Water pressure	8-50 bar
Maximum water flow	8 l/s
Maximum snow production	80 m ³ /h
Throwing range	60 m

ELECTRICAL CHARACTERISTICS

Voltage	400 V**
Fan	9,2 kW
Compressor	4 kW
Heating, lights and small consumers	1 kW*
Total input power	14,2 kW*
Frequency	50 Hz
Connection plug	63 A

MECHANICAL CHARACTERISTICS

Nucleators	12
Water nozzles	52
Swinging range	360°
Automatic swing	10°-330°
Barrel inclination	0°-45°
Connection water	2"
Water filter	250 μm

*At wet bulb temperature of -10 °C | **Other voltages available upon request