

The world of MAJA Ice Machines

FLAKE ICE

NUGGET ICE



MAJA[®]

Compact and space saving:
The smallest MAJA Flake Ice
Machines **SAH 85 L** and **SAH 170 L**
with integrated condensing unit and
mobile ice storage system.
Ice output 85 and 170 kg / 24 h.



Flake ice machines with integrated condensing unit and ice storage system

SAH



SAH 85 / SAH 170 L with EV 50



Removal of the water
tank for cleaning purposes

Equipment & features

Machine structure:

- Cleaning-friendly machine design according to the HY-GEN sanitation principle with removable water tank.
- Frame and housing in stainless steel.
- With mobile ice storage system **EV 50** for storage and transport of approximately 50 kg of flake ice:
 - Inner and outer surface in robust polypropylene.
 - Foamed PU insulation for ideal storage conditions.
 - Cleaning-friendly surfaces.
 - Drainage plate to separate melting water from the ice.
 - Easy emptying by water drain with outlet valve.
 - Wheeled base in stainless steel for easy mobility.
 - Solid and stackable thus space-saving.

Refrigeration:

- Condensing unit in air-cooled execution (L)
- Refrigerant R449A **)
- With integrated heat exchanger for optimum energy efficiency
- Refrigerant stop valve and refrigerant pump-down when the machine stops.

Operation:

- Easy operation by ON/OFF pushbuttons (see page 16):
With function and error code indication, start/stop function of optional self-cleaning system.
- Reliable SPS control unit.



Stackable ice storage bins
EV 50 on wheeled base

85 / 170 L



Options

- **Patented fully automatic self-cleaning system:**
MAJA-SCS for time savings and optimum sanitation safety by automating the cleaning process; standard for SAH 170 L, optional equipment for SAH 85 L
- **Additional ice storage systems EV 50:**
For more flexibility by alternating use and increased storage capacity.
- **Cover for EV 50:**
For hygienic transportation and storage.
- **Control Panel ON/OFF for remote operation:**
With wall holdfast and cable 5 m (see page 16)
- **Control Panel Timer with timer function** (see page 16):
Freely programmable ice production and cleaning cycles
- **External UV-disinfection system** in the water supply
- **External water pre-heater:**
For low water / ambient temperatures between +2°C and +5°C



Technical details

Type	Ice output *) kg / 24 h [1 h]	Water consumption (fresh water) m ³ /24 h	Electrical connection 1AC/50Hz/230V/PE kW	Width mm	Depth mm	Height mm	Ice storage kg	Refrigerant charge kg	GWP R449A **)	CO ₂ e t	Weight approx. kg
SAH 85 L R449A	85 (3,5)	0,085	0,58	705	700	1380	approx. 50	0,7	1397	1,0	155
SAH 170 L R449A	170 (7,0)	0,170	0,99	705	700	1380	approx. 50	1,0	1397	1,4	175

*) The indicated ice output is an approximate value (depending on installation conditions).
Water temperature +16°C, ambient temperatures +20°C; higher temperatures may lead to reduced ice output.

**) The refrigerant R449 A belongs to the fluorinated greenhouse gases.

Connections:
Water supply 3/4" external thread, drain water 2 x 3/4" hose clip