



Flake Ice generator G100 - PREMIUM RANGE

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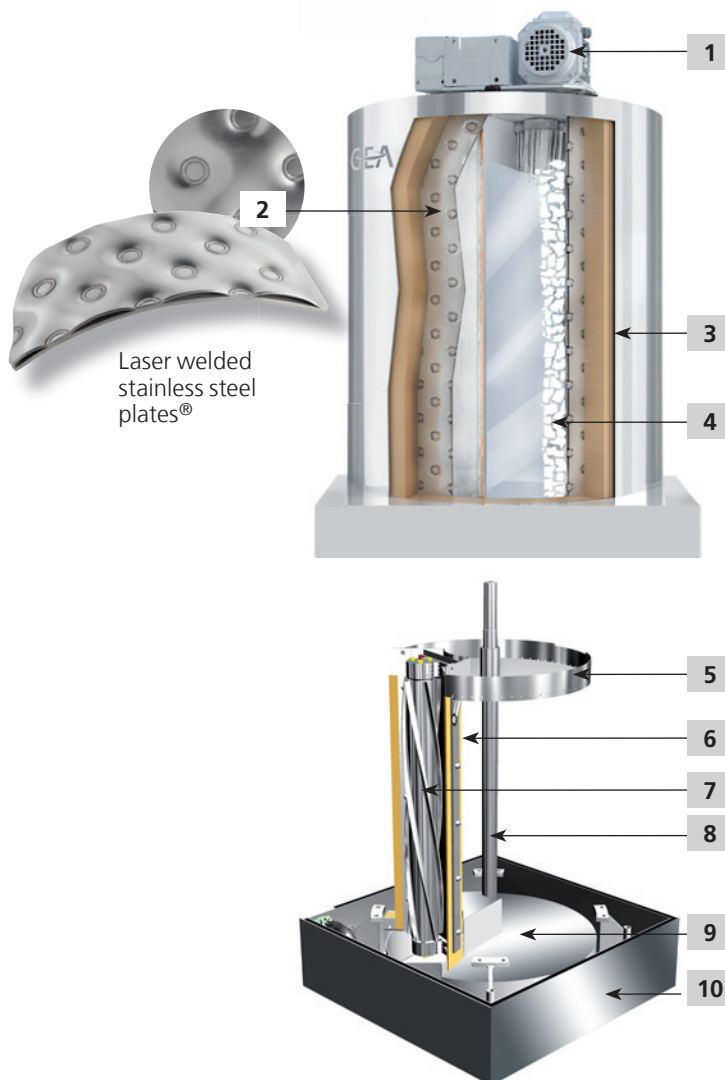
Daily Ice Production	Refrigerant	Water Temperature	Evap. T°	Refrigerating capacity
2500 kg / 24 h	R404a	15 °C	-27 °C	14 KW
Reamer Speed	Ice Thickness	Refrigerant charge	Overall Dimensions L x W x H	Net Weight
128 Rph	1,7 mm	2 kg	682 x 635 x 1066 mm	160 kg

Electrical connections			
Description	Power supply	Nominal power	Amperage
Reamer motor	400 V - 3 - 50 Hz	1 x 180 W	1 x 0,8 A
Pump	230 V - 1 - 50 Hz	1 X 70 W	1 x 0,3 A
Torque limiter switch	-	-	-

- Stainless steel cylinder
- Stainless steel water path
- Reduced refrigerant charge (3 times less than F90H model)
- Reduced weight
- Availability with a maximum working pressure of 40 bar
- Availability for natural refrigerants (CO₂, NH₃)
- PED & ASME compliant

OPTIONS

- Electrical control panel
- Ice level detector
- Remote control
- Salt dosing pump



DRIVE FOR REVOLVING PART

- 1 Gear reducer & torque limiter

CYLINDER

- 2 Stainless steel stationary cylinder (Laser welded stainless steel plates®, patented process)
- 3 Stainless steel liner with injected insulation
- 4 Dry and sub-cooled flake ice

REVOLVING PART

- 5 Stainless steel upper water distribution tray
- 6 Stainless steel vertical deflector for rubber wiper
- 7 Stainless steel helical reamer
- 8 Stainless steel revolving central shaft
- 9 Stainless steel lower water collection tray

BASE

- 10 Stainless steel insulated base

REFRIGERATING PART

- Heat exchanger-suction line
- Thermostatic expansion valve

GEA Refrigeration Technologies

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