

ENG



# ZIEGRA ICE MACHINES

COMPACT ICE MACHINES  
SPLIT MODELS  
ICE MAKERS  
for all ambient conditions

IceTechnology.  
Made in  
Germany



# ZIEGRA ChipIce – Natural. Gentle. Efficient.

ZIEGRA ChipIce with its world renown typical characteristics is ideally suited for all applications involving ice for cooling. High quality ice machines engineered and assembled in Germany are the recipe for longevity and reliability in your processes.

*Whatever you want to cool with ice – ZIEGRA offers the right solution for you.*

The large range of standard ice machines and customized ice systems ensures the right solution for every application.



### Superior method:

- Closed water system = better hygiene
- Static evaporator = no refrigerant leaks
- Robust construction = reliable



*Vegetable cooling – keeps the vegetables fresh and cool, directly from the field and all through the transportation*

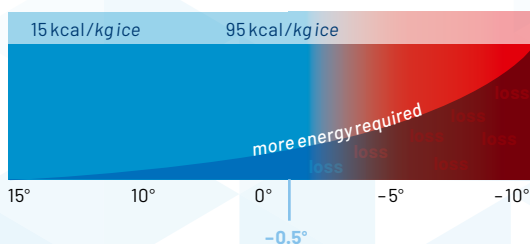


*Modern dough cooling – fastest transfer to the cooling energy stored in the ice*



*Meat processing – efficient and direct cooling for all process steps*

### Ideal ice temperature – 0.5° C



**ENERGY GAIN**  
when compared  
to sub-cooled ice

### – 0.5° C ice temperature stands for:

- Quick and long lasting cooling effect.
- No damage due to freeze burn of the goods.
- No freezing together or lumping of the ice.
- Suitable for all day storage.
- High cooling effect and energy efficiency.

ZIEGRA Ice Machines are high class workmanship made in Germany.

Efficiency, reliability, and sustainability are the drivers that continuously lead us to the highest performance.

With our in-house engineering team, our wide range of standard ice machines and ice makers, as well as the many customized solutions we offer, are always in good hands.



Fish – from the catch to the tray, ZIEGRA Ice is the reliable companion

**COMPACT** plug-in units **20°** version

TYPE	OUTPUT	DIMENSIONS
ZBE 30 -10	30 kg /24 h	40x50x71 cm
ZBE 70	70 kg /24 h	70x60x61 cm
ZBE 70 -35	70 kg /24 h	46x60x91 cm
ZBE 110 -35	110 kg /24 h	46x60x91 cm
ZBE 150	150 kg /24 h	70x60x61 cm
ZBE 250	250 kg /24 h	70x60x61 cm
ZBE 350	350 kg /24 h	70x60x61 cm
ZBE 375		
ZBE 550	550 kg /24 h	70x70x85 cm
ZBE 750	750 kg /24 h	70x70x85 cm
ZBE 1.000	1.000 kg /24 h	80x80x85 cm
ZBE 1.200	1.200 kg /24 h	80x80x85 cm
UBE 1.500	1.500 kg /24 h	100x80x141 cm
UBE 1.750	1.750 kg /24 h	100x80x141 cm
ZBE 2.500	2.500 kg /24 h	130x110x128 cm
UBE 2.500	2.500 kg /24 h	131x131x141 cm
<b>UBE 3.500 -2</b>	3.500 kg /24 h	131x131x141 cm
ZBE 5.000	5.000 kg /24 h	180x160x146 cm
UBE 5.000	5.000 kg /24 h	180x170x187 cm
<b>UBE 5.000 -2</b>	5.000 kg /24 h	180x170x171 cm
UBE 7.500	7.500 kg /24 h	220x222x187 cm
<b>UBE 7.500 -2</b>	7.500 kg /24 h	220x222x171 cm
<b>UBE 7.500 -2</b>	7.500 kg /24 h	220x222x177 cm
<b>UBE 10.000</b>	10.000 kg /24 h	240x222x171 cm
<b>UBE 10.000-2</b>	10.000 kg /24 h	240x222x171 cm

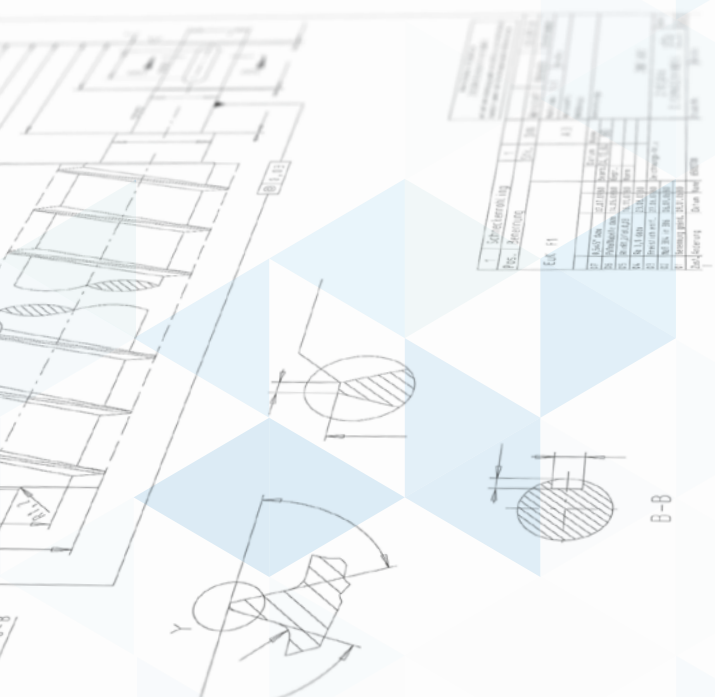
2 separate refrigeration circuits for independent utilisation of 2x50% of the capacity. All machines available aircooled or watercooled.

67% / 33%

Breadth x Depth x Height

**20°**

20° and 35°-version: Guaranteed capacity at 15°C water or 35°C ambient and 25°C water (h)





COMPACT plug-in units

35°  
version

ICE STORAGE stainless steel quality

OUTPUT	DIMENSIONS
375 kg /24 h	70 x 60 x 61 cm
550 kg /24 h	70 x 70 x 85 cm
750 kg /24 h	80 x 80 x 85 cm
1.000 kg /24 h	80 x 80 x 85 cm
1.200 kg /24 h	80 x 80 x 85 cm
1.500 kg /24 h	100 x 80 x 141 cm
1.750 kg /24 h	100 x 80 x 141 cm
2.500 kg /24 h	125 x 145 x 132 cm
2.500 kg /24 h	131 x 131 x 181 cm
3.500 kg /24 h	131 x 131 x 141 cm
5.000 kg /24 h	180 x 160 x 146 cm
5.000 kg /24 h	180 x 170 x 187 cm
5.000 kg /24 h	180 x 170 x 176 cm
7.500 kg /24 h	240 x 222 x 181 cm
7.500 kg /24 h	240 x 222 x 171 cm
7.500 kg /24 h	240 x 220 x 195 cm
10.000 kg /24 h	240 x 222 x 181 cm
10.000 kg /24 h	240 x 222 x 181 cm

Breadth x Depth x Height

TYPE	OUTPUT	DIMENSIONS	SUITABLE FOR
B 10	10 kg		included in ZBE 30-10
B 35	30 kg		included in ZBE 70-35 / 110-35
B 100	100 kg	70 x 70 x 95 cm	ZBE 70 - 375
B 200	200 kg	70 x 70 x 136 cm	ZBE 150 - 375
B 400	400 kg	120 x 90 x 150 cm	ZBE 350 - 1.200
B 600	600 kg	120 x 120 x 160 cm	ZBE 550 - 1.200
B 800	800 kg	150 x 120 x 160 cm	ZBE 750 - 1.200
B 1.000	1.000 kg	150 x 120 x 200 cm	ZBE 750 - 1.200
B 1.500	1.500 kg	180 x 150 x 210 cm	ZBE 1.000 - 1.200
> 1.800	> 1.800 kg	on demand	from UBE 1.500

Breadth x Depth x Height

ICE STORAGE insulated carts

TYPE	VOLUME	DIMENSIONS		
ITS 700	200 kg	79 x 102 x 191 cm	ZBE 150 - 375	1
ITS 1.350	400 kg	153 x 102 x 191 cm	ZBE 350 - 1.200	2
ITS 1.700	600 kg	229 x 102 x 178 cm	ZBE 550 - 1.200	3
ITS 2.250	750 kg	153 x 102 x 247 cm	ZBE 550 - 1.200	2
ITS 3.250	1.000 kg	229 x 102 x 247 cm	ZBE 750 - 1.200	3

Breadth x Depth x Height # carts

ALSO AVAILABLE:

- Ice Makers w/o refrigeration unit
- split versions
- individual solutions
- automatic ice dosing system

35°

capacity at 20°C ambient and higher temperatures upon demand)



# Ice Technology that inspires. Cooling made by nature.

Our modern world requires modern solutions. This is why ZIEGRA always has been one of the leading companies to offer ice machines and ice makers with **natural refrigerants**.

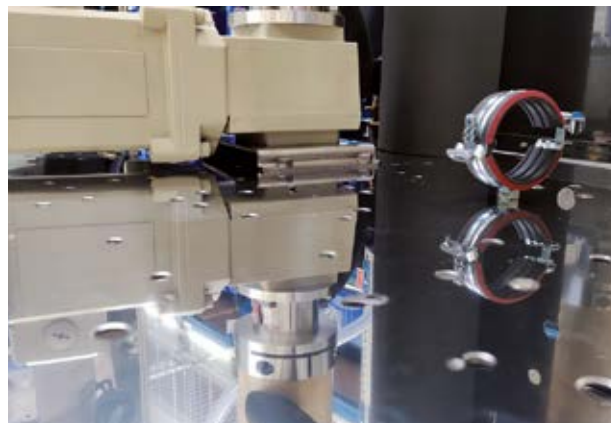
Propane (R290) & CO2 (R744) are the most commonly used natural refrigerants by now.

Your product deserves to be treated with only the best – and even then, by making sure only natural and environmentally-friendly methods are used, which don't compromise performance.

Exactly how ice is made when produced by machines from the new ZIEGRA CoolNat Propane series. See for yourself – ZIEGRA – leaders in ice-making technology.

**We help protecting our environment!**

*Ice is a natural substance.  
What could be better than  
producing it naturally?*



**CoolNat**  
Cooling made by Nature





### **MACROICE**

Pieces of ice up to 9.5mm thick. It is particularly good for lengthy storage and is excellent for cooling over long periods of time e.g. for transporting fish and for retail displays.



### **STANDARDICE**

The mix of small and large ice particles guarantees a high degree of cooling with good storage capability - ideal for the bowl chopper and for process cooling.



### **MICROICE**

Microice consists of small ice pieces with an average size of approximately 5 mm. It mixes well, dissolves and cools rapidly. It's the most appropriate for mixing processes and for delicate goods.



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