



# ICE MAKER



## BULLET ICE MAKER LBIM-100 SERIES

Labocon Bullet Ice Maker 100 Series is a compact machine with ice making capacity from 20 kg/24h up to 120 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid bullet shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

### Features

- ▶ Bell-shaped ice with a hexagon hole
- ▶ Highly durable stainless steel 304 2B built-up
- ▶ Large ice storage bin
- ▶ Vertical stirring engine model
- ▶ Automatic controller increases working reliability
- ▶ Refrigeration system produces uniform shape ice bullets
- ▶ Eco-friendly, energy saving non-Freon refrigerant

### Applications

Labocon Bullet Ice Maker is widely used for biological, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



LBIM-101



LBIM-102

## Specifications

Model	LBIM-101	LBIM-102	LBIM-103	LBIM-104
Capacity	20 kg/24 h	26 kg/24 h		
Storage Bin Capacity	4 kg	6 kg		
Ambient Temp Range	20°C			
Inlet Water Temp	10°C			
Ice Quantity per cycle	16	20	20	20
Condenser Type	Air Cooled			
Refrigerant	R134a/110 g	R134a/140 g		
Overall Dimension	330x503x607 mm	395x540x675 mm		398x512x735 mm
Power	185 W	240 W		
Power Supply	110 V, 60 Hz			220 V, 50 Hz
Weight (Net/ Gross)	28/32 kg	31/35 kg		32/34 kg
Catalog No.	9342120483	9342121483	9342122483	9342123483

Model	LBIM-105	LBIM-106	LBIM-107	LBIM-108
Capacity	50 kg/24 h			
Storage Bin Capacity	6 kg		14 kg	25 kg
Ambient Temp Range	20°C			
Inlet Water Temp	10°C			
Ice Quantity per cycle	30	30	30	30
Condenser Type	Air Cooled			
Refrigerant	R134a/210 g			R134a/220 g
Overall Dimension	400x540x670 mm		548x610x812 mm	500x613x882 mm
Power	380 W			
Power Supply	380 W			
Weight (Net/Gross)	33/37 kg		47/53 kg	47/52 kg
Catalog No.	9342124483	9342125483	9342126483	9342127483

Model	LBIM-109	LBIM-110	LBIM-111	LBIM-112
Capacity	50 kg/24 h	70 kg/24 h	90 kg/24 h	120 kg/24 h
Storage Bin Capacity	12 kg	14 kg	55 kg	
Ambient Temp Range	20°C			
Inlet Water Temp	10°C			
Ice Quantity per cycle	30	50	60	60
Condenser Type	Air Cooled			
Refrigerant	R134a/140 g	R134a/310 g	R134a/320 g	R134a/440 g
Overall Dimension	398x512x900 mm	548x610x812 mm	680x611x991 mm	680x611x1041 mm
Power	380 W	500 W	760 W	800 W
Power Supply	220 V, 50 Hz	110 V, 60 Hz		
Weight (Net/ Gross)	37/41 kg	49/53 kg	61/69 kg	76/84 kg
Catalog No.	9342128483	9342129483	9342130483	9342131483

### BULLET ICE MAKER LBIM-200 SERIES

Labocon Bullet Ice Maker 200 Series is a compact machine with ice making capacity from 25 kg/24h up to 800 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid bullet shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

#### Features

- ▶ Bell-shaped ice with a hexagon hole
- ▶ Stainless 18/10 grade cabinets with integrated food polyethylene storage bin (only for LBIM-201, 202)
- ▶ Self-contained units eliminate the need to order a separate ice storage bin
- ▶ Hybrid of water-cooled and air cooled condenser minimizes loss in water
- ▶ Simple, reliable spray system, no paddles
- ▶ Water supply requirements:  $\frac{3}{4}$  " bsp male stop cock
- ▶ Drainage floor waste is within one metre of machine while floor waste is below the machine outlet

#### Applications

Labocon Bullet Ice Maker is widely used for biological, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



*LBIM-201*



*LBIM-203*

## Specification

Model	LBIM-201	LBIM-202	LBIM-203	LBIM-204	LBIM-205
Capacity	25 kg/24 h	30 kg/24 h	40 kg/24 h	60 kg/24 h	80 kg/24 h
Storage Bin Capacity	10-11 kg	10-12 kg	16-18 kg	25-27 kg	35-40 kg
Ambient Temp Range	12-42°C				
Inlet Water Temp.	10-25°C				
Ice Quantity per cycle	20pcs (R404A) 24pcs (R134A)	28	36	36	60
Condenser Type	Hybrid of Air and Water Cooled				
Refrigerant	R404a				
Overall Dimension	335x580x580 mm	480x625x600 mm	480x580x750 mm	480x580x840 mm	710 x 580 x 880 mm
Power	385 W	475 W	575 W	640 W	987 W
Power Supply	240 V, 50 Hz				
Weight (Net/ Gross)	32/34 kg	41/43 kg	44/47 kg	51.6/52.5 kg	59/63
Catalog No.	9342132345	9342133345	9342134345	9342135345	9342136345

Model	LBIM-206	LBIM-207	LBIM-208	LBIM-209	LBIM-210
Capacity	120 kg/24 h	160 kg/24 h	280 kg/24 h	500 kg/24 h	800 kg/24 h
Storage Bin Capacity	45-50 kg	75-80 kg	120-130 kg	-	-
Ambient Temp Range	12-42°C				
Inlet Water Temp	10-25°C				
Ice Quantity per cycle	72	104	144	370	506
Condenser Type	Hybrid of Air and Water Cooled				
Refrigerant	R404a				
Overall Dimension	480x625x600 mm	1130x580x940 mm	800x880x1390 mm	810x1160x450 mm	810x1160x450 mm
Power	1390 W	2002 W	2840 W	3950 W	4350 W
Power Supply	240 V, 50 Hz			400 V, 50 Hz	
Weight (Net/Gross)	83/88 kg	97/104 kg	107/116 kg	100/115 kg	120/125 kg
Catalog No.	9342137345	9342138345	9342139345	9342140345	9342141345



### BULLET ICE MAKER LBIM-300 SERIES

Labocon Bullet Ice Maker 300 Series is a compact machine with ice making capacity from 25 kg/24h up to 800 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid bullet shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

#### Features

- ▶ Bell-shaped ice with a hexagon hole
- ▶ Stainless 18/10 grade cabinets with integrated food polyethylene storage bin
- ▶ Self-contained units eliminate the need to order a separate ice storage bin
- ▶ Pallet unit design for hard water areas
- ▶ Hybrid of water-cooled and air cooled condenser minimizes loss in water
- ▶ Water supply requirements: ¾" bsp male stop cock
- ▶ Drainage floor waste is within one metre of machine while floor waste is below the machine outlet

#### Applications

Labocon Bullet Ice Maker is widely used for biological, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



LBIM-301



LBIM-302

## Specification

Model	LBIM-301	LBIM-302	LBIM-303	LBIM-304
Capacity	35 kg/24 h	50 kg/24 h	70 kg/24 h	90 kg/24 h
Storage Bin Capacity	30 kg	35 kg	63 kg	63 kg
Ambient Temp Range	Ambient to +43°C			
Inlet Water Temp	10-25°C			
Ice Quantity per cycle	36	45	54	63
Condenser Type	Air Cooled			
Refrigerant	Gas R404A			
Overall Dimension	480x715x785 mm	480x715x855 mm	480x715x1005 mm	480x715x1015 mm
Power	535 W	600 W	890 W	-
Power Supply	240V, 50Hz			
Weight (Net/Gross)	45.5/48 kg	57/61 kg	60/64.3 kg	-
Catalog No.	9342142345	9342143345	9342144345	9342145345

## CUBE ICE MAKER LCIM-100 SERIES

Labocon Cube Ice Maker LCIM-100 Series is a compact machine with ice making capacity from 20 kg/24h up to 120 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid and uniform cube shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

### Features

- ▶ Stainless Steel 201 and 301 construction
- ▶ Vertical ice plates
- ▶ Highly vigorous ice-making speed
- ▶ Micro-computer controlled system with high quality water pump

### Applications

Labocon Cube Ice Maker is widely used for biological, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



LCIM-101



LCIM-106

## Specifications

Model	LCIM-101	LCIM-102	LCIM-103	LCIM-104
Capacity	20 kg/24 h	25 kg/24 h	40 kg/24 h	50 kg/24 h
Storage Bin Capacity	5 kg		10 kg	18 kg
Ambient Temp Range	10-38°C			
Inlet Water Temp	5-32°C			
Condenser Type	Water Cooled			
Refrigerant	R 134a			R404
Overall Dimension	379x420x675 mm	379x420x675 mm	507x585x750 mm	507x585x900 mm
Power	350 W		440 W	490 W
Power Supply	220 V, 60 Hz			
Weight (Net/ Gross)	30/32 kg		42/45 kg	46/52 kg
Catalog No.	9342146262	9342147262	9342148262	9342149262

## Specifications

Model	LCIM-105	LCIM-106	LCIM-107	LCIM-108
Capacity	50 kg/24 h	60 kg/24 h	90 kg/24 h	120 kg/24 h
Storage Bin Capacity	25 kg			
Ambient Temp Range	10-38°C			
Inlet Water Temp	5-32°C			
Condenser Type	Water Cooled			
Refrigerant	R404			
Overall Dimension	677x585x900 mm	677x585x900 mm	677x585x900 mm	680x610x1020 mm
Power	490 W	550 W	665 W	1100 W
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	58/65 kg			60/68 kg
Catalog No.	9342150262	9342151262	9342152262	9342153262

## Specifications

Model	LCIM-109	LCIM-110	LCIM-111	LCIM-112
Capacity	150 kg/24 h	180 kg/24 h	225 kg/24 h	310 kg/24 h
Storage Bin Capacity	120 kg			
Ambient Temp Range	10-38°C			
Inlet Water Temp	5-32°C			
Condenser Type	Water Cooled			
Refrigerant	R404			
Overall Dimension	560x585x635 mm	764x606x559 mm	764x606x559 mm	764x606x730 mm
Power	1100 W	1200 W	1800 W	2200 W
Power Supply	220 V, 60 Hz			
Weight (Net/ Gross)	118/132 kg	128/142 kg	148/168 kg	160/180 kg
Catalog No.	9342154262	9342155262	9342156262	9342157262

## Specifications

Model	LCIM-113	LCIM-114	LCIM-115	LCIM-116
Capacity	450 kg/24 h	650 kg/24 h	860 kg/24 h	1000 kg/24 h
Storage Bin Capacity	120 kg	240 kg		
Ambient Temp Range	10-38°C			
Inlet Water Temp	5-32°C			
Condenser Type	Water Cooled			
Refrigerant	R404			
Overall Dimension	764x606x730 mm	1220x635x678 mm	1220x635x738 mm	1220x635x 738 mm
Power	2400 W	4400 W	4800 W	5000 W
Power Supply	220 V, 60 Hz		380 V, 60 Hz	
Weight (Net/ Gross)	170/190 kg	230/260 kg	260/290 kg	270/300 kg
Catalog No.	9342158262	9342159262	9342160262	9342161262

## ICE FLAKER LIF-100 SERIES

Labocon Ice Flaker LIF-100 Series is a compact machine with ice making capacity from 50 kg/24h up to 130 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid bullet shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

### Features

- ▶ High quality stainless steel construction
- ▶ Fully automatic operation system
- ▶ Easy to clean storage bin
- ▶ High speed compact clear flake ice-production
- ▶ Advanced self-checking mode function
- ▶ Power-overloading, water shortage and ice storage full protection
- ▶ Large output and low energy consumption

### Applications

Labocon Ice Flaker is widely used for biological, food preservation, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



*LIF-101*



## Specifications

Model	LIF-101	LIF-102	LIF-103
Capacity	50 kg/24 h	100 kg/24 h	130 kg/24 h
Storage Bin Capacity	10 kg	20 kg	20 kg
Ambient Temp Range	20°C		
Inlet Water Temp	10°C		
Condenser Type	Air Cooled		
Refrigerant	R134a		
Overall Dimension	398x542x732 mm	548x612x872 mm	548x612x872 mm
Power	360 W	480 W	460x2 W (dual compressor)
Power Supply	220 V, 60 Hz		
Weight (Net/Gross)	40/45 kg	58/64 kg	60/66 kg
Catalog No.	9342101182	9342102182	9342103182

## ICE FLAKER LIF-200 SERIES

Labocon Ice Flaker LIF-200 Series is a compact machine with ice making capacity from 25kg/24h up to 300 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid bullet shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

### Features

- ▶ High quality stainless steel construction
- ▶ Fully automatic operation system
- ▶ Fluorine-free foam thermal cover ensures good insulation
- ▶ Easy to clean storage bin
- ▶ High speed compact clear flake ice-production
- ▶ Advanced self-checking mode function
- ▶ Power-overloading, water shortage and ice storage full protection
- ▶ Large output and low energy consumption

### Applications

Labocon Ice Flaker is widely used for biological, food preservation, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



LIF-201

## Specifications

Model	LIF-201	LIF-202	LIF-203	LIF-204
Capacity	25 kg/24 h	50 kg/24 h	100 kg/24 h	
Storage Bin Capacity	5 kg	10 kg	15 kg	30 kg
Ambient Temp Range	20°C			
Inlet Water Temp	10°C			
Condenser Type	Air Cooled			
Refrigerant	R134a			
Overall Dimension	330x475x565 mm	398x542x732 mm	398x512x820 mm	500x612x950 mm
Power	220 W	280 W	420 W	420 W
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	28/32 kg	40/45 kg	56/62 kg	58/64 kg
Catalog No.	9342104262	9342105262	9342106262	9342107262

## Specifications

Model	LIF-205	LIF-206	LIF-207	LIF-208
Capacity	150 kg/24 h		200 kg/24 h	300 kg/24 h
Storage Bin Capacity	30 kg	60 kg		
Ambient Temp Range	20°C			
Inlet Water Temp	10°C			
Condenser Type	Air Cooled			
Refrigerant	R134a			
Overall Dimension	500x612x950 mm	680X641X1102 mm	680X641X1102 mm	680X641X1102 mm
Power	685 W	685 W	805 W	1370 W
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	66/66 kg	73/80 kg	85/91 kg	100/106 kg
Catalog No.	9342108262	9342109262	9342110262	9342111262

## ICE FLAKER LIF-300 SERIES

Labocon Ice Flaker LIF-300 Series is a compact machine with ice making capacity from 20kg/24h up to 150 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid bullet shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

### Features

- ▶ High quality stainless steel construction
- ▶ Fully automatic operation system
- ▶ Large ice storage bin
- ▶ Automatic controller increases working reliability
- ▶ High speed compact clear flake ice-production
- ▶ Eco-friendly, energy saving non-Freon refrigerant
- ▶ Advanced self-checking mode function
- ▶ Power-overloading, water shortage and ice storage full protection
- ▶ Large output and low energy consumption

### Applications

Labocon Ice Flaker is widely used for biological, food preservation, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



LIF-301

## Specifications

Model	LIF-301	LIF-302	LIF-303	LIF-304	LIF-305
Capacity	20 kg/24 h	40 kg/24 h	85 kg/24 h	100 kg/24 h	150 kg/24 h
Storage Bin Capacity	10 kg	6 kg	14 kg		50 kg
Ambient Temp Range	10-35°C				
Inlet Water Temp	2-28°C				
Condenser Type	Air Cooled				
Refrigerant	R134a	R134a/130 g	R134a/170 g	R134a/190 g	R134a/230 g
Overall Dimension	300×493×547 mm	398×548×722 mm	615×670×920 mm	680×611×1041 mm	680×611×1041 mm
Power	180 W	465 W	735 W	750 W	1030 W
Power supply	220 V, 60 Hz				
Weight (Net/Gross)	32/36 kg	42/47 kg	60/67 kg	62/69 kg	70/78 kg
Catalog No.	9342112483	9342113483	9342114483	9342115483	9342116483

## ICE FLAKER LIF-400 SERIES

Labocon Ice Flaker LIF-400 Series is a compact machine with ice making capacity from 250 kg/24h up to 600 kg/24h. The high quality stainless steel body ensures durability. It offers an increased efficiency up to 40% with energy saving up to 35%. Rapid bullet shape ice production and inbuilt storage bin provides maximum performance under continuous operating condition.

### Features

- ▶ Stainless 18/10 grade cabinet material
- ▶ Self-contained units eliminate the need to order a separate ice storage bin
- ▶ Hybrid of water-cooled and air cooled condenser minimizes loss in water
- ▶ Water Supply requirements  $\frac{3}{4}$  "bsp male stop cock
- ▶ Drainage floor waste is within one metre of machine while floor waste is below the machine outlet

### Applications

Labocon Ice Flaker is widely used for biological, food preservation, biochemical and enzymatic studies in research and medical labs, health care facilities, food and beverage industries, pharmaceuticals, chemical industries, etc.



LIF-401

## Specifications

Model	LIF-401	LIF-402	LIF-403
Capacity	250 kg/24 h	400 kg/24 h	600 kg/24 h
Storage Bin Capacity	80 kg	-	-
Ambient Temp Range	12-42°C		
Inlet Water Temp	10-25°C		
Condenser Type	Hybrid of Air and Water Cooled		
Refrigerant	Gas R404A		
Overall Dimension	820x720x940 mm	615x665x770 mm	615x665x770 mm
Power	1380 W	2100 W	2400 W
Power Supply	240 V, 60Hz		
Weight (Net/Gross)	96/98 kg	96/98 kg	102/105 kg
Catalog No.	9342117345	9342118345	9342119345