

Dry Ice Production

Dry Ice Block / Slice Machine B207

part no. 900126



The semi-automatic dry ice block machine type B207 is a fully Proface™ PLC controlled and supervised hydraulically driven unit.

Our standard dry ice machine B207 is producing a slice with a dimension of 210 x 125 x 20 mm (8.3 x 4.9 x 0.78 in) which is normally used for airline catering. It is also possible to produce other thicknesses up to 25 mm (0.98 in) by manual adjustment of the snow injection time. Other slice dimensions are available on request.

Fully automatic control of hydraulic parameters, temperatures and snow injection process guarantees continuous dry ice production at the press of a button.

The integrated PLC touch screen display informs the user about every step of the dry ice operation. We guarantee very low maintenance and reliable operation.

All important operator information such as machine status, history list etc. are easily visible on screen.

Advantages of the ASCO semi-automatic Dry Ice Machine:

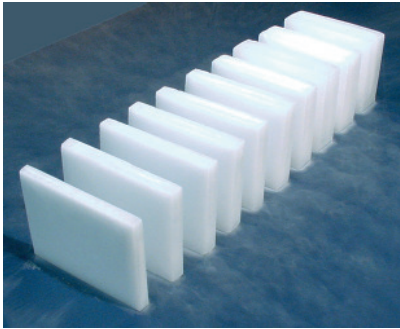
- Versatile; 6 slice thicknesses
- High density, long life dry ice
- Easy operation
- Revert gas recovery possible
- Simple and quick installation
- Automatic continuous operation
- Robust construction, frame in stainless steel
- Quality components e.g. ATOS, Proface
- European standard CE, supports HACCP
- Compact design

Specifications

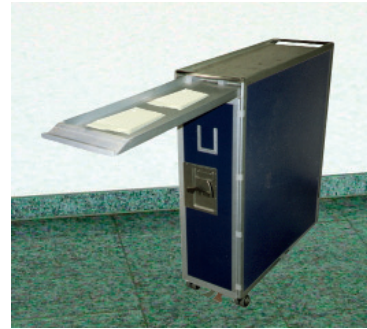
Dimensions (L x W x H):	1'460 x 865 x 1'960 mm (57.5 x 34 x 77.2 in)
Weight:	1'100 kg (2425 lbs)
Production capacity:	100 kg/hr (220.5 lbs/hr)
Voltage:	400 V / 50 Hz / 3 Ph + PE (other voltage available on request)
Max. power consumption:	11 kW
CO ₂ source:	CO ₂ storage tank, liquid phase (15 - 20 bar) (217.56 - 290 psi)

Special features of Automatic Dry Ice Machine B207:

Ideal for transport cooling and catering services



6 different thicknesses of slices



ASCO Dry Ice Technology



ASCO design and system meets food safety standards.



Aluminium pressing chamber to meet food grade standards.



Touch screen display adjustable parameters and history file for supervisor.



Provision to recover the CO₂ gas formed during dry ice production. Ask about our optional revert recovery system.

Slice information

Dry ice product	Slice dimensions 210 x 125 mm (8.3 x 4.9 in)					
Thickness in mm (Thickness in in)	20 (0.78 in)	21 (0.83 in)	22 (0.87 in)	23 (0.9 in)	24 (0.95 in)	25 (0.98 in)
Weight in gr/slice (Weight in lbs/slice)	820 (1'807.8 lbs)	860 (1'895.9 lbs)	900 (1'984.2 lbs)	940 (2'072.3 lbs)	980 (2'160.5 lbs)	1'020 (2'248.7 lbs)
Capacity in kg/hr (Capacity in lbs/hr)	100 (220.5 lbs/hr)	103 (227.1 lbs/hr)	106 (233.7 lbs/hr)	109 (240.3 lbs/hr)	112 (246.9 lbs/hr)	115 (253.5 lbs/hr)

Our machines can be made to produce almost any size of slices upon special request. If you have a special need, please let us know.

Options for Automatic Dry Ice Machine B207:

Pos. 001

Set of spares for B207

Recommended set of spare parts for approx. one to two years normal operation

part no. 4045188

