

All about



Besides Dry Ice Slices/Blocks/Pelletizer Machines we also manufacture and supply:

- Automatic CO2 Production Plants
- CO2 Stack Gas Recovery Plants
- CO2 Gas Recovery Systems for Dry Ice Machines
- Automatic Dry Ice Machines and Pelletizers
- Dry Ice Blasting Systems **ASCOJET**
- Cryogenic and CO2 Static and Transportable Tanks
- CO2 Cylinder Filling Systems
- CO2 Atmospheric Vaporisers
- CO2 Detectors
- CO2 Flowmeters
- Low to Low Pressure CO2 Transfer Pumps
- CO2 Testing Equipment (Dew Point / Purity / Carbonation)
- Ancillary CO2 Equipment

Ask us for further details and offer:

Switzerland (Head Office)
 Industriestr. 2, CH-8590 Romanshorn
 Tel. + 41 71 466 80 80 Fax + 41 71 466 80 66
 e-mail: info@ascoco2.com

ASCO CARBON DIOXIDE LTD

www.ascoco2.com

New Zealand
 P.O.Box 16134, NZ-Christchurch
 Tel. + 64 3 349 7029 Fax + 64 3 349 4337
 e-mail: info@asco.co.nz

13686

AUTOMATIC DRY ICE MACHINE TYPE B207

to produce dry ice slices



Advantages of the ASCO 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, HACCP approved
- Compact design

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

Our standard dry ice machine B207 makes a slice with a dimension of 210 x 125 x 20 mm which is normally used for the air line catering. It is also possible to produce other thicknesses up to 25 mm.

Dry Ice Technology at its best !

Our B207 comes with a Proface PLC controlled by a touch-screen for easy access to monitor, calculate and adjust each step of the dry ice process including the hydraulic system (Sample of screen shots underneath)



Start-up page with menus

Main menus

Machine settings

In-/output information

Inbuilt Special Features !

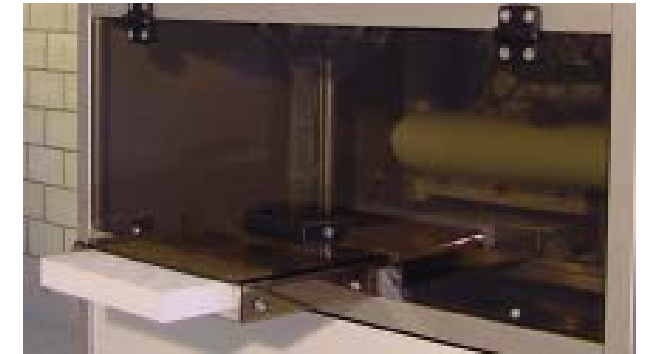
- HACCP** ASCO design and system meets food safety standards.
- Food** Aluminium pressing chamber to meet food grade standards.
- TSD** Touch Screen Display adjustable parameters and history file for supervisor.
- RRS** Provision to recover the CO2 gas formed during dry ice production. Ask about our optional revert recovery system.

Slice Information

Dry Ice Product	Slice dimension 210 x 125 mm					
Thickness in mm	20	21	22	23	24	25
Weight in gr/slice	820	860	900	940	980	1020
Capacity in kg/hr	100	103	106	109	112	115

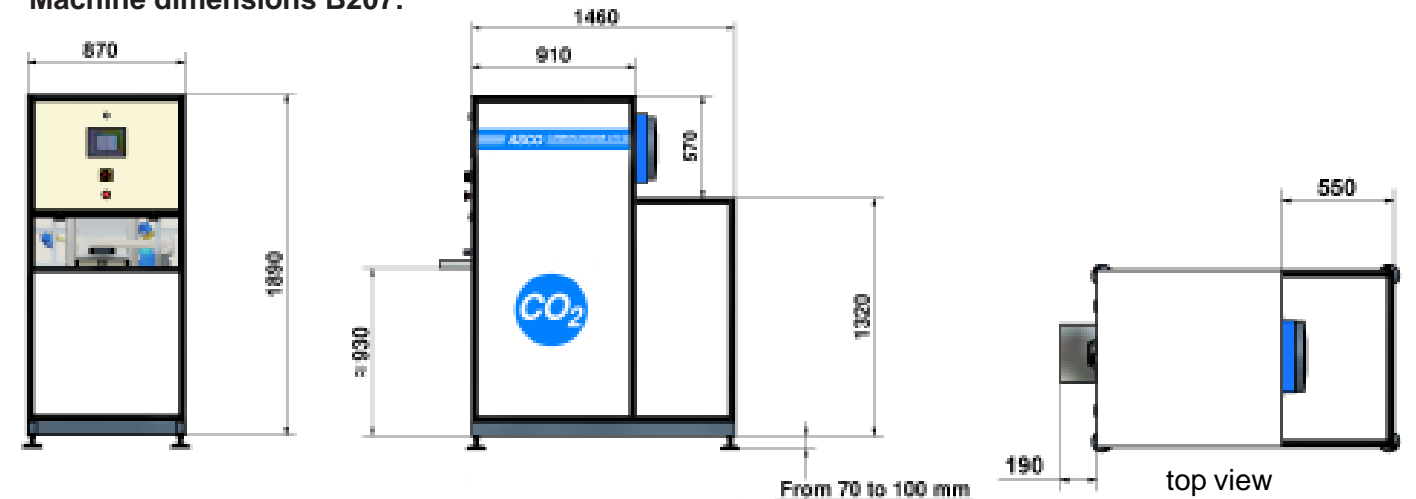
Our machines can be made to produce almost any size of slices upon special request! If you have a special need, please let us know.

Machine Dimensions



Smooth horizontal dry ice exit to minimize dry ice losses.

Machine dimensions B207:



- CO2 source** CO2 Storage Tank, liquid phase (15 - 20 bar)
- Voltage** 400 V, 50 Hz, 3ph, other voltage available on request
- Consumption** 11 kW
- Approx. average consumption** 8 kW
- Total power installed** 24 kW
- Guarantee** The ASCO B207 is guaranteed for one year (or 4000 hrs of production) from date of shipment against faulty material or workmanship.
- Modification** ASCO reserves the right to modify these specifications without prior notice.

Making dry ice slices has never been easier!

Visit our head office demonstration centre in Romanshorn / Switzerland.