



An ISO 9001 : 2008 Company

Wafer Book Cooling Machine BC Series



Better by Design....



BC 5 SERIES

Book Cooler is a machine used for cooling the cream between the books before they enter the cutting machine. The cooling capacity can be changed according to the wafer product and capacity required.

The wafer book cooler BC-Series machines is of a compact design and is fabricated from modular sections. This unit is developed by a combination of number of modules and will provide required cooling time and also fits in the space available. The bracket, guide plates, and all other parts coming into contact with the product are fabricated from stainless steel.

After spreading the cream on the wafers and completing the pre-preparation of wafer book, it must be cooled in order to harden and set the cream prior to cutting. Partially set cream is required for clean cutting & in turn clean cutting is required for clean packing.

The movement of wafer books can be watched through the windows provided on the inlet and outlet of the tunnel. The wafers are passed to either a cutting device or an intermediate container. The BC Machine is electrically operated and is controlled by the sensors placed at the inlet of the feeding conveyor.

Technical Details

| Machine Data | BC - 5 | BC - 10 |
|-------------------------|-----------|------------------------|
| Wafer Book Sizes (mm) | 290 x 460 | 460 x 290 470 x 350 |
| Electrical Load (Kw) | 10 Kw | 18.5 Kw |
| Refrigeration (kcal/hr) | 5000 | 10000 |
| Dimensions (mm) | | |
| Length | 6000 | 7000 |
| Width | 780 | 850 |
| Height | 2050 | 2050 |
| Net.Weight | 1050 kgs | 1450 kgs |
| Gross.Weight (apprx) | 1450 kgs | 1450 kgs |
| Shipping Space in CBM | 10 | 10 |

COOLING UNIT

The cooling unit is a refrigeration system, designed for continuous duty cycle working. The system consists of air-cooled single stage hermetically sealed compressor based cooling unit. The compressor is mounted on vibration isolators.



*Modifications Reserved

We are constantly guided by our principle of offering our customers better and better machines; to give increased efficiency and higher levels of automation. The technical data and illustrations are subject to change without notice

R & D Engineers

A-41, IDA Kukatpally, Phase II, Road No. 4,
Via I.E. Gandhi Nagar, Hyderabad - 500 037
Phone : 23402682, 23079121, 23077985
Fax : 0091-040-23078668 Email: info@rndwafers.com

Local Contact :

Web : www.rndwafers.com