

## Wafer Book Cooling Machine “BC” Series



**Better by Design....**

## COOLING PROCESS

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

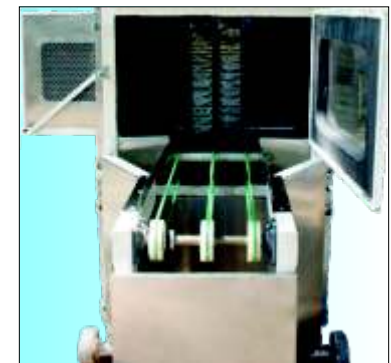
The wafer book cooler BC-Series machines of a compact design are fabricated from modular sections. This units developed by combination of number of modules will provide required cooling time but fits in the space available.

The bracket, guide plates and all other parts coming into the 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 then passed to either a cutting device or an intermediate container. The "BC" Machine is electrically operated and is control-led by the sensors placed at the inlet of the feeding conveyor.



## COOLING UNIT

The cooling unit is a refrigeration system, designed for continuous duty cycle working. The system consists of air-cooled single stage Hermitically sealed compressor based cooling unit. Refrigeration gas is ozone friendly (min ODP); HCFC R-22 and with forced air circulation. The compressor is mounted on vibration isolators.



## TECHNICAL DATA:

Machine Variables	BC1	BC2	BC5
Wafer Book Sizes (mm)	230x290 270x370	290x460	290x460 470x350
Electrical Load(Kw)	10Kw	10Kw	18.5Kw
Refregiration(kcal/hr	5000	5000	10000
Dimensions(mm)			
Length	3700	4850	6000
Height	780	780	780
Width	2050	2050	2050
Shipping Space in cubic metres(approx.)	7	8	10



Modifications Reserved

Note: Tower type vertical Book Coolers occupies almost 50% of the space compared with the tunnel type of cooling machines. These can also be offered on request.

**\*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

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