

Arch Type Wafer Sheet Cooling Machine - SC 6



- Modular Design
- Easily Adjustable
- Passage for Person

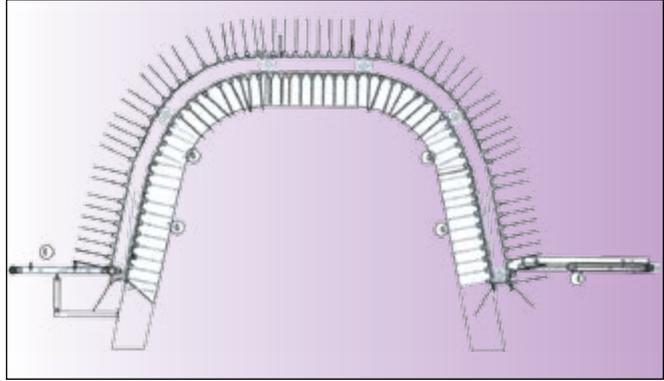
Better by Design...

SHEET COOLER - SC 6

Sheet Coolers are used to cool the baked wafer sheets in ambient air. The baked wafer sheets enter the arch sheet cooler where uniform cooling & stress relieving takes place. They are then fed to the creaming machine for further process.

Wafer sheets up to a size of 470 x 350 mm can be handled by these type of arch coolers and can be custom designed as per client's requirement. The wafer sheet cooler is designed in the form of an arch so that operator can supervise several machines and move from one to other with out hindrance. The wafer sheets are fed into pairs of metallic wire brackets which are positioned to each other. The wire brackets are fastened to a pair of endless roller chains forming an endless chain of holders. Sensors device notes when a sheet has been placed in a bracket and signals the motor to advance the chain one step so that an empty bracket awaits the next wafer sheet.

The carrier brackets, guide plates, and all other components of the unit coming into contact with the product are fabricated from stainless steel. Wear-resistant plastic rails are used to guide the carrier chain. The cooler is fabricated from modular components thus allowing the length, width and carrying capacity to be varied easily and as required.

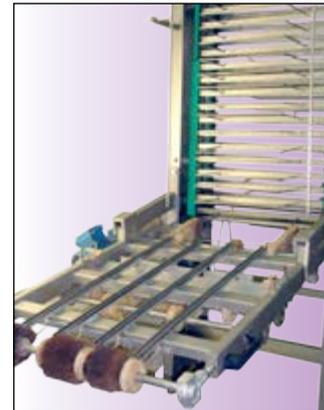


Technical Details

Size of the wafer sheet in mm	470 x 350 mm
Effective number of bows	100+
Time for cooling and stress relieving	4 m+
Connected Load (Kw)	0.5
Voltage* & Frequency*	3 Ph. 415 V, 50 Hz. +std.

Dimensions

Length	4000 mm
Width (changes with the sheet size)	1100 mm
Height up to the upper edge of the wafer sheet	2800 mm
Passage Height	1700 mm
Net Weight	700 Kgs
Gross Weight	900 Kgs
Shipping Volume	12 CBM



*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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