

## Arch Type “wafer Sheet” Cooling Machine “SC5 Series”



**Better by Design....**

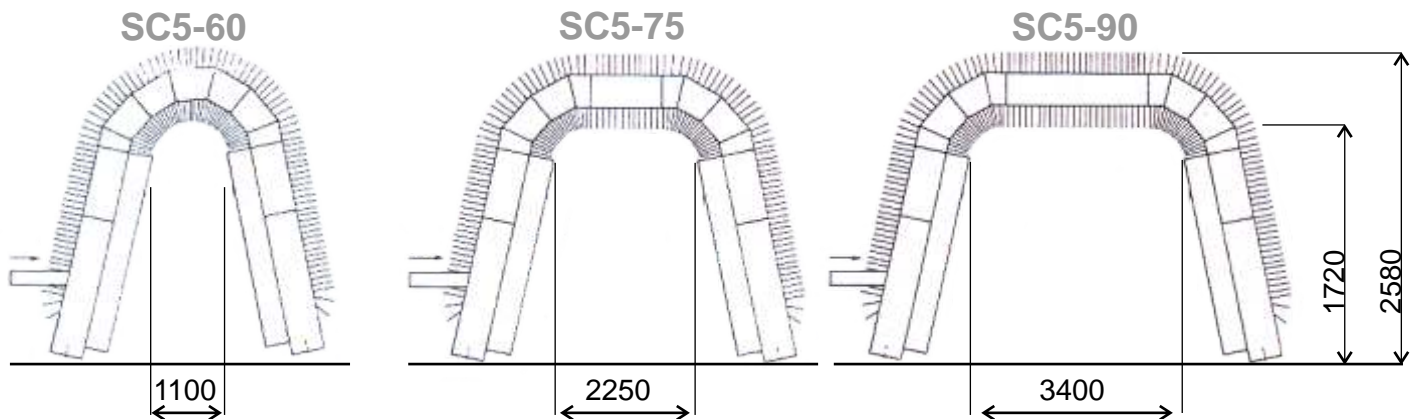
## SHEET COOLER :

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. This sensing 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

Sheet Size : 470mmX350mm	SC5-60	SC5-75	SC5-90
Passage width (m)	1.1 M	2.25 M	3.4 M
Passage Height (m)	1.7 M	1.7 M	1.7 M
Capacity, max*	60	75	90
Performance (wafer sheets/min.)	48 96	48 96	48 96
Connected load (Kw)	0.87	0.87	0.87
Width	1040	1040	1040
Length	2860	4010	5160
Height	2580	2580	2580
Net Weight (Kgs)	600	650	700
Gross Weight (Kgs)	700	750	800
Shipping Volume (m <sup>3</sup> )	8.5	12	15

### \*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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