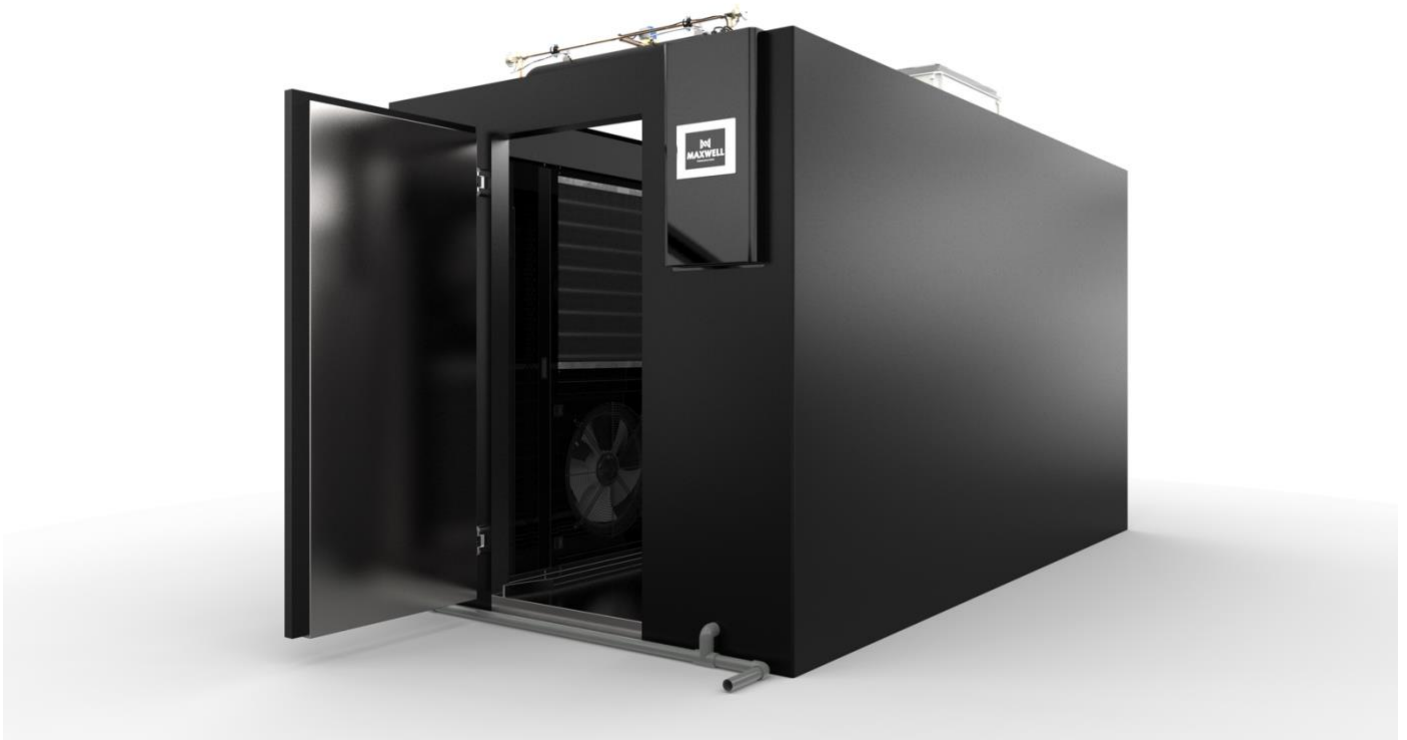


## Blast freezer for 230 to 600 kg/h trolleys



*Model MX-TC*

## **DESCRIPTION :**

Improved freezing time by more than 20%.

Freezer tunnels for Maxwell trolleys have been designed to achieve rapid freezing of any type of product. The freezing times are reduced thanks to an exclusive ventilation system of through flows and crossed at controlled speeds thanks to EC fans with integrated speed variation.

High efficiency air curtains for energy-efficient operation.

The Maxwell freezing tunnels are an economical alternative to spiral tunnels. They can also be equipped with a system of transport of cars, air or trawl, minimizing the labor required. An ingenious system of air curtains allows operation without doors and without energy losses.

Multiproduct with total adaptability to the needs of the process;

The Maxwell freezing tunnels are designed to freeze all types of products, especially pre-cooked bread, pastries, octopus, fish in general and meats. They are also valid for industrial processes such as solidification of waxes, cooling of metal parts or any other continuous cooling process.

On request, the tunnels can be manufactured with different dimensions to adapt to measurements of special trolleys or conveyor belts.

Useful technology based on knowledge.

The Maxwell freezing tunnels offer the highest flow density per m<sup>3</sup> of the market, guarantee of efficiency, applied technology and know-how.



## TECHNICAL DATAS :

MODELO	MX-TC-2	MX-TC-3	MX-TC-4	MX-TC-5	MX-TC-6
<b>MEDIDAS TÚNEL</b>					
Largo exterior / Largo útil en mm	2080 / 1940	2840 / 2700	3980 / 3780	4360 / 4160	5120 / 4920
Ancho exterior / Ancho útil en mm *	2080 / 800	2080 / 800	2080 / 800	2080 / 800	2080 / 800
Alto exterior / Alto útil en mm	2100 / 1840	2100 / 1840	2100 / 1840	2100 / 1840	2100 / 1840
Número de puertas	1	1	2	2	2
Capacidad carros 800 x 850mm * +190	2	3	4	5	6
Capacidad carros 670 x 460mm	4	5	8	9	10
<b>EVAPORADORES</b>					
Número de ventiladores	4	6	8	10	12
Tipo motor	EC	EC	EC	EC	EC
Potencia unitaria ventilador (W)	945	945	945	945	945
Salida 0-10V	1	1	2	2	2
Solenoides de líquido	1	1	2	2	2
Desescarche	Parada	Parada	Parada	Parada	Parada
Sensor de temperatura	1	1	2	2	2
<b>CORTINAS DE AIRE</b>					
Número de cortinas	2	2	4	4	4
Tipo motor	EC	EC	EC	EC	EC
Potencia unitaria ventilador (W)	169	169	169	169	169
Salida 0-10V	1	1	2	2	2
interruptor de puerta	1	1	2	2	2
<b>UNIDADES CONDENSADORAS</b>					
Unidad Condensadora 1	30	40	30	30	40
Unidad condensadora 2	-	-	30	40	40
Refrigerante	R449A	R449A	R449A	R449A	R449A
Potencia frigorífica en kW a -32°C/+40°C	25,9	35,6	51,8	61,5	71,2
Capacidad de congelación kg/h	230	300	460	520	600
Coefficiente de eficiencia COP	1,47	1,5	1,47	1,49	1,5