Maxi-kool Cryo Mechanical Freezing technology



http://www.maxikool.com

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The Tunnel Freezer for continuous process

100% CO_2 Replacement



Ensure the best of product quality equal to freezing by Cryogenic technology

- Ensure weight loss is less than 1 %
- Ensure freezing time is equally to cryogenic system
- Ensure quality, texture and test after thawing is the same with fresh product

First Screw compressor with low temp freezer



Ensuring a higher of return on investment

- Ensure freezing cost only 0.40-1.00 B/kg product compare to 7.00-10.00 B/kg freezing by CO_2 or N_2
- Ensure 7 month return of investment (by Cabinet freezer) and1.5 year return of investment (by tunnel freezer)
- Or we can provide leasing program for your long term payment
- Rental program also can provide as the option



Ensure easy to install, less maintenance with good service team

- 2-4 days interruption on your production line while installation
- Small foot print to safe your space

Ensure hygienic design freezer

- Design according to hygienic standard

Maxi Multi Belt Technology (MMTB) guarantee the IQF



MMBT Guarantee IQF product

With Maxi Multi Belt Technology (MMBT) we can guarantee the IQF out put 95% from our tunnel freezer and increase capacity of freezer 30%. You can sprinkle your product on the tunnel freezer with 2 layer

Model	Dimension (WxLxH)mm	Belt width (mm)	Total Power (Kw)	Electric Consumption (Baht/hr)	Approx. Capacity (Kg/hr)	Freezing cost (Baht/kg)
MAXI-T-06-39	1,500 x 8,355 x 1,820	1000	68	140	300	0.53
MAXI-T-09-39	1,500x11,055x1,820	1000	128	316	500-600	0.53
MAXI-T-0655	1,950 x 8,068 x 1,960	1400	128	316	500-600	0.53
MAXI-T-12-39	1,500 x 14,055 x 1,820	1000	193	474	800-900	0.53
MAXI-T-0955	1,950 x 11,055 x 1,960	1400	193	474	800-900	0.53
MAXI-T-1539	1,500 x 17,055 x 1,820	1000	256	632	1000-1200	0.53
MAXI-T-1255	1,950 x 14,055 x 1,960	1400	256	632	1000-1200	0.53

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C The Cabinet freezer for batch process



T Technical Data Sheet

Model	Dimension (DxWxH)mm	Tray size (LxWxH) mm	Internal Dimension (dxwxh)mm	Door (a) mm	Tray size (LxWxH) mm	Approx. Capacity (Kg/hr)	Power (Kw)	Cooling tower
C1D-MS	1200x1750x2200	720x830x1810	1100x835x2000	1035	610x830x25 20 tray/trolley	150	25 kw	1 unit (20 Ref.ton)

Note : 1 tray clearance is 76 mm for C1D-MS

2. compressor unit dimensions : (1250x1000x1105 (h))mm

Some of the result of product test by Maxi-kool

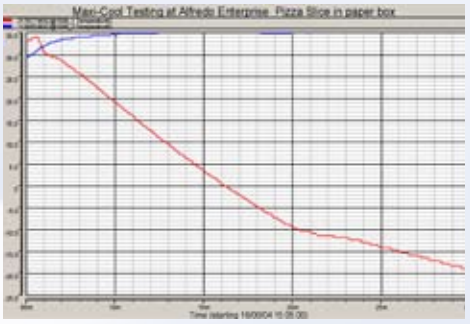
Product name	Description	Freezing cost By Maxi-kool (Baht/kg)	Freezing Time by Cabinet (min)	Freezing time By Tunnel (min)
Pizza 950 g T. 14°C to -20°C		0.60 - 0.90	15	10
Grill Chicken in Vacuum pack 185 g T. 30°to -18°C		0.90 - 2.00	97	50
Rice with TomYamKung 400 g T. 32°C to -20°C		0.50 - 0.90	70	45
Shrimp CTO T. 20°C to -20°C		0.47 - 0.60	13	8
Shrimp Breaded 320 g T. 14°C to -20.6°C		0.78 - 0.90	36	15
Red shrimp on tray 170 g no plastic wrap T. 10°C to ›25°C		0.35 - 0.40	15	8
Shrimp ring 210 g		1.75 - 2.00	45	10
Squid 360 g on trap (หมึกกล้วย) T. 17°C to -25°C		0.63 - 0.80	35	30
Pineapple slice T. 13°C to -20°C		0.50 - 0.60	11	8

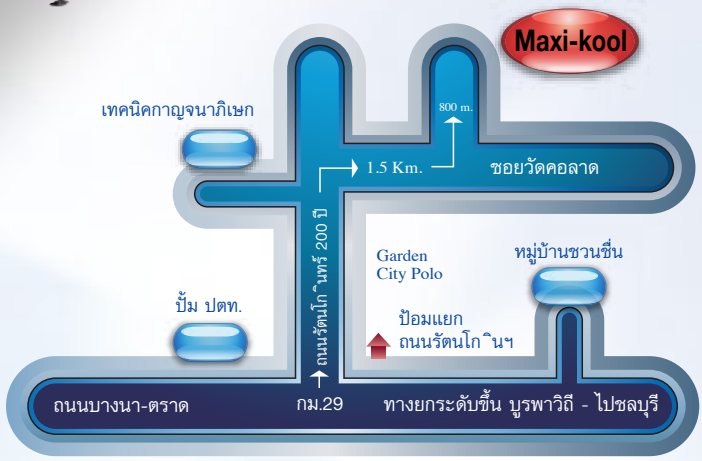
At our factory, you are invited to test your product with our freezer

NEW!!

MAXI-T-0639 with 1,000 mm width
6,000 mm length capacity 300kg/hr
available for SME business







New Head Office & Factory Of Maxi-kool

Call us we can perform actual freezing trial at our factory

Maxi-kool

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