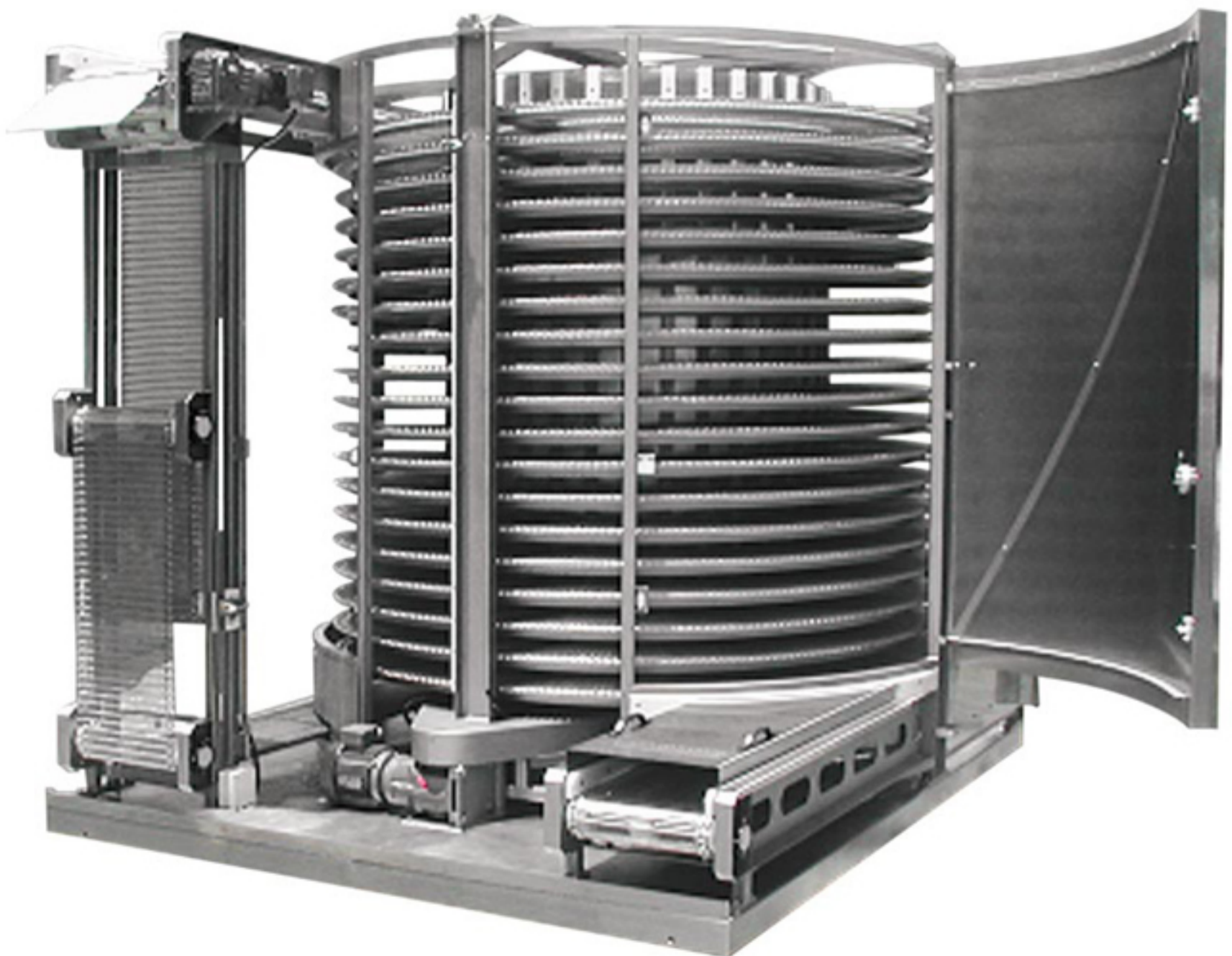


# IXP Spiral Freezer

Type: Dantech IXP Mini, Arcticflow Series®

*FREEZING & TEMPERATURE DIVISION*

**marel**



- **Compact Unit**
- **Cost effective**
- **Energy efficient**
- **Extremely flexible**
- **Full factory assembled**

## Type: Dantech IXP Mini, Arcticflow Series®

The IXP Mini Spiral Freezer is a fully factory assembled series which offer great savings in terms of installation time at site.

The IXP Mini Spiral Freezer operates on the well-proven rapid Horizontal Airflow Principle called: Arcticflow® which ensures an ultra short, uniform and rapid freezing and gives great energy savings along with days of operation, without any defrosting requirements.

The IXP Spiral Series of Freezers can be used for a great variety of products, such as: Seafood Products, Shrimps, Vegetables, French Fries, Dairy, Ice Cream, Meat, Poultry and Tray Packed Products etc.

The IXP Mini Spiral Freezer offers many unique advantages and features, such as adjustable airflow and multi adjustable freezing times.

Furthermore, the freezer meets all the relevant criteria for today's requirements of freezing equipment. The entire unit is manufactured from Stainless Steel and other non-corrosive materials.

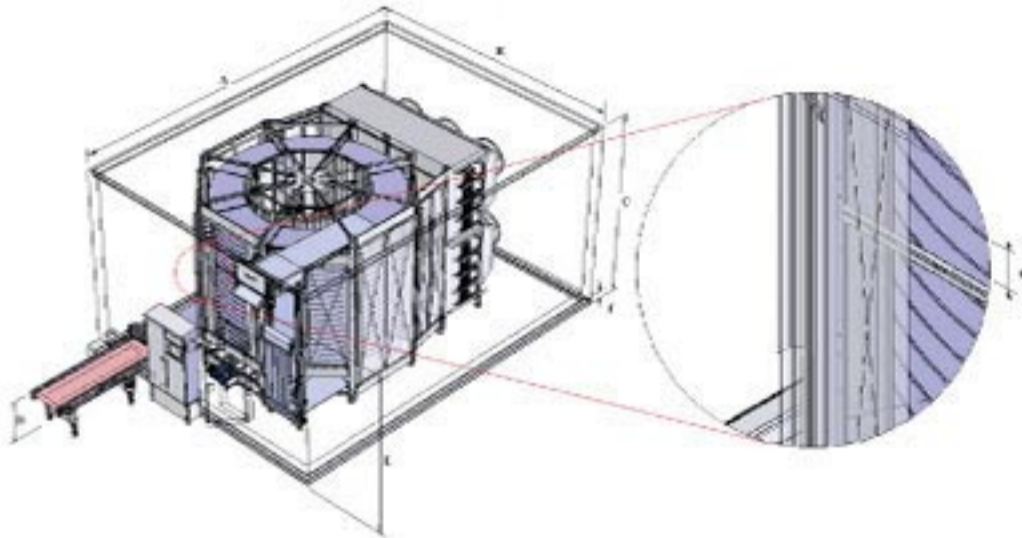
Special Feature :

As a special feature the IXP Mini Spiral Freezer can be supplied with a tangential in feed conveyor taking care of fragile products as well as avoiding any curving/shaping of long products.



# MINI SPIRAL FREEZER

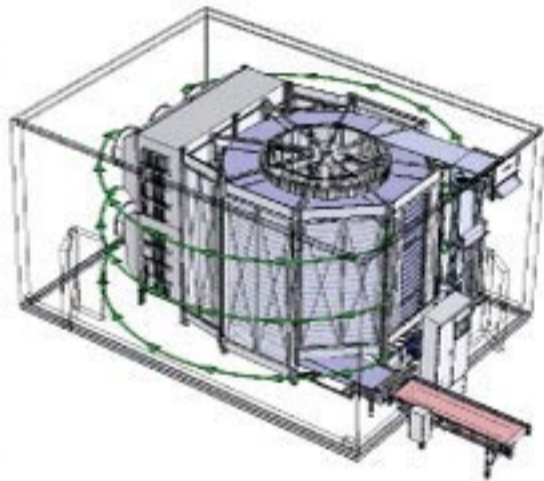
Type: Dantech IXP Arcticflow® Series



Tier Pitch also known as the distance between each level of the Spiral Freezer determines the maximum product height available, product retention time and the overall height of the Spiral.

It is essential to select the most suitable tier pitch:

- To avoid over sizing the Spiral
- To achieve the best retention time possible
- To ensure that all required products are able to run through the Spiral



- Compact Unit
- Cost Effective
- Energy Saving
- Fully Factory Assembled
- Great Flexibility
- Fast Installation

Standard Models:			Mini Spiral Freezer Model: 1400-400-160-12.5-35-27	Mini Spiral Freezer Model: 1400-400-116-17.5-48-38	Mini Spiral Freezer Model: 1400-400-105-19.5-54-44	Mini Spiral Freezer Model: 1400-400-95-21.5-60-49	Mini Spiral Freezer Model: 1400-400-88-23.5-74-55
Length	(A)	(mm):	5,500	5,500	5,500	5,500	5,500
Width	(B)	(mm):	3,700	3,700	3,700	3,700	3,700
Height	(C)	(mm):	2,900	2,900	2,900	2,900	2,900
Inlet Height	(D)	(mm):	600	600	600	600	600
Outlet Height	(E)	(mm):	2,485	2,485	2,485	2,485	2,485
*Platform	(F)	(mm):	min. 100	min. 100	min. 100	min. 100	min. 100
Belt type	:		DAN-Flex 50	DAN-Flex 50	DAN-Flex 50	DAN-Flex 50	DAN-Flex 50
Belt Width, overall		(mm):	400	400	400	400	400
Belt Length, overall		(Meters):	98	133	147	161	175
No. of Tiers	:		12.5	17.5	19.5	21.5	23.5
Tier Pitch	(G)	(mm):	160	116	105	95	88
Max. Product Height		(mm):	110	65	55	45	37
Freezing time adjustable		(min):	6 to 60	6 to 60	6 to 60	6 to 60	6 to 60
Coolant Supply to Evaporators		(KW):	35	48	54	60	74
Power Supply		(KW):	8	10	10	11	19
Voltage		(V):	3x400V/50Hz	3x400V/50Hz	3x400V/50Hz	3x400V/50Hz	3x400V/50Hz

All above mentioned details are subject to change without notice !

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