

2024

KARITE LLC
ENGINEERING EXCELLENCE, INNOVATIVE SOLUTIONS

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PREPARED FOR:

ALEX RUEDA - PANNA GROUP

Equipment Description:

The **IQF Freezer** with Dual Belt System is designed for high-efficiency freezing of pastries and other food products. Utilizing advanced refrigeration technology, this machine is capable of processing large volumes of products with varying sizes and cooling requirements



Specifications:

- Product Types & Sizes:
 - Pastries: 42.5g per piece (9cm x 3cm) and 85g per piece.
 - Capacity: Up to 7,500 pieces per hour, with a distribution of 90% small size and 10% large size. This equates to approximately 350 kg per hour.
- Refrigeration System:
 - Type: Individual Quick Freezer (IQF)
 - Refrigerant: Freon
- Food Inlet/Outlet Core Temperatures:
 - Raw Products: Enter the IQF half tunnel at temperatures ranging from +21°C to +26°C. The core temperature of the products is reduced to between 0°C and -1°C.
 - Fried Foods: Enter the system at +85°C, passing through an air-cooling conveyor and then the IQF half tunnel. The core temperature is brought down to 0°C.
- Cooling Mechanism:
 - Belts & Cabinets: Features two separate belts and cooling cabinets, each dedicated to raw material cooling and fried food cooling.
 - Adjustable Running Directions: The belts can be adjusted to change running directions by modifying the machine's parts.
- Electrical Specifications:
 - Power Supply: 480V, 3Phase, 60Hz

Equipment Description:

Conveyor Freezer-Fryer

The conveyor system is designed to feed material into the subsequent conveyor with a 90° slanting chute on the discharging side, ensuring uniform discharge onto the next machine's belt.



The Aircooling Conveyor (Fryer-Freezer) is designed to reduce the temperature of fried foods using air-blowing fans. The conveyor belt transports fried food to the next conveyor and IQF (Individually Quick Frozen) precooler.



Equipment Description:

Refrigeration System

- Components: System includes the following: Compressor, Condenser, Expansion Valve, 15 meters of connecting pipelines
- Exclusions: Freon and chilling oil are not included and must be provided by the user.

Compressor Details:

- Brand: Bitzer
- Model: 4HE-18Y
- Type: Piston compressor
- Quantity: 2 sets

Condenser Details:

- Type: Air-cooled condenser
- Quantity: 2 sets



The Shuttle Aircooling Conveyor is designed to uniformly feed raw material onto the IQF precooler's belt. It features an end-side scalable function and air-blowing fans to effectively lower the temperature of fried food.



Sales Terms

Seller:

Karite LLC
EIN:84-2942353
Address:10620 W 33rd Ln, FL 33018
Phone Number: 954-706-6033
Sales@Karitellc.com

Banking Information:

Bank: Bank of America
Company Name: Karite LLC
Account number: 898104332093
Routing number: 063000047 /063100277 (paper & electronic) 026009593 (wires)

Terms:

- 30% down payment, 70% before delivery.
- Lead time: 40-60 days after down payment.
- Warranty: We offer a 1-year free warranty from the date of delivery. During this period, any issues related to machine technology, mechanical parts, and electronics, as well as all accessories, will be covered at no cost. After the 1-year period, the buyer will be responsible for any associated costs.
- Price are net of banking costs, fees and taxes.
- FOB Port of MIAMI Price: \$106,700.00

ESTIMATE

KARITE LLC

10620 W 33rd Ln

Hialeah, FL 33018-2118

sales@karitellc.com

+1 (954) 706-6033

Bill to

PANNA MANUFACTURING LLC

1130 NW 159th Dr. Miami Gardens, FL

33169

Ship to

Port of Miami

Estimate details

Estimate no.: 1001

Estimate date: 09/14/2024

Expiration date: 10/14/2024

#	Date	Product or service	Description	Qty	Rate	Amount
1.		Conveyor (freezer-fryer)		1	\$4,950.00	\$4,950.00
2.		Conveyor (freezer-fryer) 2		1	\$1,980.00	\$1,980.00
3.		Aircooling conveyor(fryer-freezer)		1	\$3,300.00	\$3,300.00
4.		Shuttle aircooling conveyor		1	\$10,780.00	\$10,780.00
5.		IQF Tunnel freezer with discharge-sloping chute		1	\$42,570.00	\$42,570.00
6.		Refrigeration system		1	\$22,220.00	\$22,220.00
7.		15m distance connecting pipes, valves, insulation material and accesories for whole set		1	\$0.00	\$0.00
8.		Central control panel (PLC-HMI)		1	\$0.00	\$0.00
9.		Cables with cable trays between machines with control panel		1	\$0.00	\$0.00
10.		Instalation		1	\$6,600.00	\$6,600.00
					Subtotal	\$92,400.00
					Shipping	\$14,300.00
					Total	\$106,700.00