



MJ100 IQF

**#GameChanger Technology for
Small and Medium Frozen
Food Processors**



PROUDLY
MADE IN INDIA

MultiJet Impingement IQF – MJ100 is a versatile, portable, and plug-and-play freezer with an integrated refrigeration system, designed for seamless integration into any frozen food continuous processing line.

This innovative solution is a game changer for small and mid-sized processors seeking a reliable and efficient IQF freezer that delivers large-scale production quality in a compact footprint.

As the only continuous production IQF with a 100 kg/hr capacity in the industry, the MJ100 offers rapid and uniform freezing, exceptional energy efficiency, and the flexibility to handle various product types. This adaptability maximizes equipment utilization and accelerates your Return on Investment.

MultiJet 100

Features

- Build in Refrigeration unit
- Innovative and effective air flow design
- Hygienic design features
- Superior build quality

Advantages

- Portable and Space saving
- User friendly – Plug and Play setup
- Quick and uniform freezing
- Versatile to accommodate different product types
- Easy Integration with multiple further processing options
- Energy efficient





Technical Specifications

Capacity	100-150 kg/hr
Refrigeration Capacity	25 kW
Evaporative Suction Temp (SST)	(-)40°C
Air Temp in Cabin	(-)35°C
Connected Load	30 kW
Refrigerant	R404a
Condenser External	Water cooled, shell and tube type
IQF Tunnel Specifications	
Belt Width	1000 mm
Product Thickness (max)	Up to 100 mm
Infeed Section Length	916 mm
Variable Freezing Time	5 to 55 min
Insulated Panel Thickness	125 mm
Equipment Dimensions	4670 mm X 2300 mm X 3180 mm



Technical Specifications

Capacity	200 kg/hr
Refrigeration Capacity	35 kW
Evaporative Suction Temp (SST)	(-)40°C
Air Temp in Cabin	(-)35°C
Connected Load	40 kW
Refrigerant	R404a
Condenser External	Water cooled, shell and tube type
IQF Tunnel Specifications	
Belt Width	1600 mm
Product Thickness (max)	Up to 100 mm
Infeed Section	916 mm
Variable Freezing Time	5 to 55 min
Insulated Panel Thickness	125 mm
Equipment Dimensions	4670 mm X 2300 mm X 3680 mm

COMPATIBLE PRODUCTS

Sea Food

Shrimps
Fish Fillet
Steak
Surimi
Squid Rings
Whole Squid

Bakery/Dairy

Cheese Cake
Frozen Dessert
Mithai
Donuts
Paratha
Samosa
Parotta
Pudding
Panneer
Dough ball

Proteins

Chicken Breast
Lean Meat Cubes
Sausage
Pork Ribs
Chicken Wings/Legs
Marinated Kebab
MDM

Fruits & Vegetables

Berries
Cut Fruits
Cut Vegetables
Fruit Pulp
French Fries
Grated Coconut
Mushroom
Broccoli
Cassava

Value added

Breaded product
Nuggets
Burger patty
Cutlet
Spring rolls
Momo
Tikki
Meat Analog
Gravy Pouch



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FOR ENQUIRY/DEMO

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