

Modular Tunnel Freezers.

Model: KFT36-10M & KFT 48-10M.



Benefits

- Increase production with continuous belt freezing
- Low entry cost
- Engineered for easy expansion in 10-foot increments
- USDA-approved

Features

Messer modular tunnel freezers blend effective freezing capabilities with efficient and economical operation. Sanitation is made easy with the Messer modular tunnel via access to all contact food surfaces and the internal frame.

The Messer modular tunnel series is based on a 10-foot module. By linking these 10-foot modules together, you can custom fit your freezing capacity to your freezing requirements. The standard design can be expanded to 30 feet with a freezing capacity of 1,200 pounds* per hour.

Slight modifications can also be made to expand the unit to 50 feet with a freezing capacity of 2,000 pounds* per hour. Proprietary fan blades enhance the airflow for maximum heat transfer efficiency.

The Messer modular tunnel freezers can be controlled to freeze food of any size, shape, or density.

Therefore, the tunnel freezer is applicable in freezing meat, seafood, poultry, fruits, vegetables, bakery products, and specialty items.

Messer's modular tunnel freezers ensure that food is frozen at absolute peak of flavor, texture, and appearance.

To learn more about Messer food chilling, freezing, and packaging technology, call 800-755-9277 or visit our website www.messer-us.com.

**Production capacity based on product size and heat load*

Specifications

Model	KFT36	KFT48
Belt Width (usable)	36"	48"
Belt Width	38"	50"
Overall Width	4'8"	6'
Width, open and Doors extended	8'10"	10'3"
Length	13'	14'2"
Length for Control Unit. Add 10' for each additional module		
Height	8'	7'11"
Tier Clearance	5"	6"
Fans per module	2	4
Electrical Requirements	50 A @ 480V	50A @ 480 VAC
Construction Materials	Stainless Steel	
	Polyurethane Foam	

Standard Features

Modulated Cryogen Control	x	x
Washdown Compatible Construction	x	x
HMI Touchscreen	x	x
Remote Access Capable		x
Quick Stop Fan Braking for Safety		x
Separate 480VAC and 24DC control panels		x
VFD on all fan motors	x*	x
VFD compatible exhaust	x*	x
Wash-down rated Emergency Stops		x

*optional adders



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