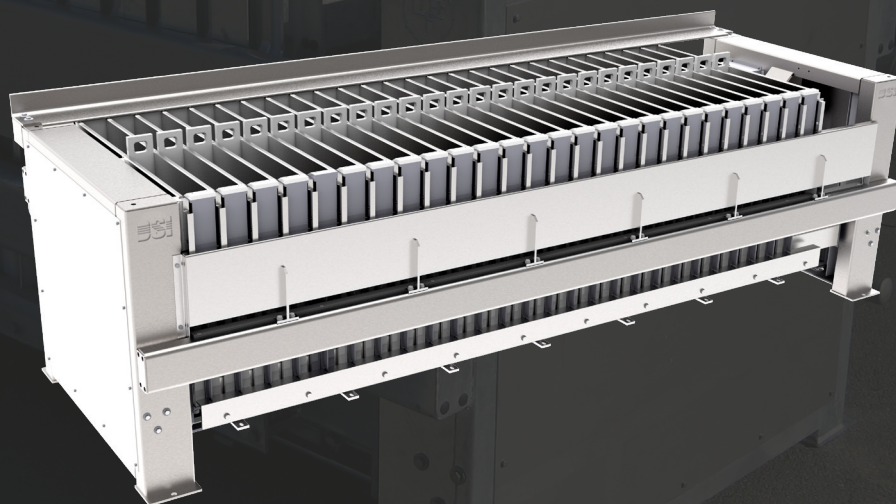


- Optimum plate size
- Unique design
- Low power consumption
- Easy to maintain and clean
- Automatic unloading options
- FLAT TOP - major advantage in connection with loading and unloading of the freezer
- Fixed block divider - great time savings and larger capabilities
- CorePoint temperature measuring system
- Low maintenance costs



DSI VERTICAL PLATE FREEZER V20 SERIES

Plate freezer with distinctive features and high quality standards

SUITABILITY OF PRODUCTS

DSI vertical freezers V20 Series are specially designed to freeze blocks of fish, shellfish, seafood, meat and poultry, vegetables, fruit, liquids and fluids, bi-products and offal for pet food etc.

DESIGN

The V20 series are so-called Flat Top freezers which gives a major advantage when loading and unloading the freezer. On board marine installations the freezer can be equipped with an automatic unloading device connected to a conveyor. The V20 Series are mounted with fixed block dividers offering great time savings and thus larger capabilities.

All parts in contact with human food have obtained approval for such use.

USAGE AND CLEANING

The V20 Series are easy to clean. Sealed connections and an ergonomic design which has the correct working height for filling the freezers. Low maintenance costs.

COREPOINT

Save time and energy consumption with the patented DSI CorePoint temperature measuring system for the V20 Series. A system developed for precise measuring of the core temperature of all food and liquids. Easily mounted inside our vertical freezers to guarantee precise core temperature, full control of freezing time, product quality, energy consumption, lower CO₂ emissions and increase freezer capacity.

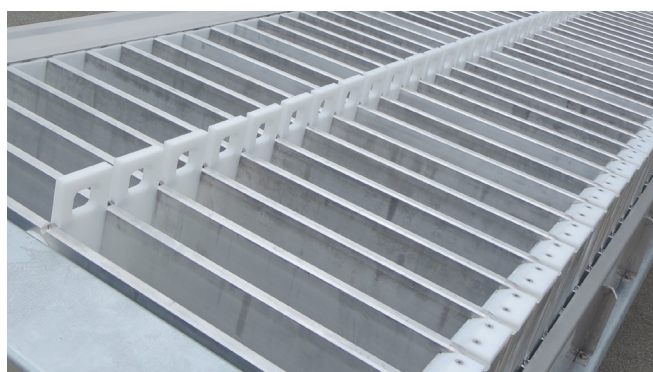
OPTIONS OF CUSTOMIZATION

- Block dividers
- Human food modification - stainless steel cover plates
- Liquid tight freezers for freezing of liquid products
- Three types of hydraulic systems for connection of a maximum of 12 freezers
- EU approved freezing plates
- DSI vertical plate freezers can be operated with all known types of refrigerant such as Freon, R717, CO₂ etc. for pumped circulation
- Stainless steel options

Technical info: www.dsifreezing.com

DSI VERTICAL PLATE FREEZER V20 SERIES

Specially designed for automatic unloading



DIMENSIONS

Block thickness:	50 to 150 mm
Block size:	
A - block without block divider	1060 x 525 mm
B - block with 1 block divider	530 x 525 mm
Length:	min. 1465 mm to max. 5269 mm
Width:	1479 mm
Height:	1200 mm

TECHNICAL SPECIFICATIONS

Number of freezing stations:	50 mm blocks	60 mm blocks	75 mm blocks	100 mm blocks
	10 to 44 stations	10 to 44 stations	10 to 44 stations	10 to 36 stations
Refrigerant hoses:	Flexible PTFE hoses with stainless steel armoring, individually pressure-tested			
Frame top:	Hot-dip galvanized closed RHS profiles			
Hose fittings:	Stainless steel with zink band			
Headers:	Stainless steel			
Hydraulic fittings:	Stainless steel			
Freezing plates:	Sea-water resistant aluminum alloy approved for contact with human food. "Single Pass System"			
Installation:	Marine or land			
Approvals:	CE – PED – DNV – EAC – RMRS – CRN			