



Innovative rustfrie løsninger

Quality Designs Palletizer



**PALLETIZER FOR VERTICAL FROZEN
BLOCKS**



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BPU-200

General discription:

The BPU-200 unit is developed for palletizing blocks frozen in vertical platefreezers and is designed to eliminate monotonous and hard work in connection with emptying of vertical platefreezers. The BPU-200 unit can handle frozen blocks made from almost any type of product such as minced meat, offal from chicken, meat and fish, whole fish such as herring and mackerel etc. BPU-200 consists of the palletizer itself and a grab-unit . The grab-unit is used for moving the frozen blocks from the vertical freezers to the palletizer. The grab-unit can be supplied for crane-mounting (with integrated hydraulic pump station) or for forklift mounting (connected to the hydraulic system on the forklift).

When the frozen blocks are elevated in the freezer, the grab-unit is lowered either by crane or as shown on the picture by forklift, and the grab-unit squeezes the blocks by means of hydraulic power. The blocks can then be lifted and transported to the palletizer.

When the blocks are placed on the inlet of the palletizer the unit is started by pressing the start-button or by activating a remote control that can be kept by the operator.(option). The blocks are moved to the tilting-section by the inlet conveyor. When 2 blocks are positioned, they are tilted to a horizontal position and pushed into a plate in the palletizing section.





BPU-200

General description:

The 2 blocks are rotated 180° and 2 new blocks are tilted. Now the first layer are transferred to the pallet, that is placed right below the blocks. When the block-layer is transferred to the pallet the hydraulic lift will be lowered one step.

If required every second layer can be turned 90° in order to stabilize the palletload. When the programmed number of blocks are stacked on the pallet, the lift will automatically return to the start position, and the full pallet can be taken to a cold store and a new pallet can be loaded.

The BPU-200 palletizer is made from stainless steel and food grade materials and is delivered complete with all necessary electronic controls mounted in waterproof control-panels. On request the unit can be supplied with custom-made electronic controls based on the requirements of the individual customer.

The BPU-200 palletizer forms a compact, efficient and reliable unit that is easy to operate and only demands a minimum of maintenance. The BPU-200 is an excellent investment that not only eliminates monotonous and hard work but also makes a good investment due to the saved labour cost.





Kuglehane m
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Manomare

Flowmaler

Technical Data & Advantages

Technical Data:

Capacity 180 Blocks/hour
Powerconnection 3x400 Volt 50 Hz, 10 amp.
Consumption4 kW
Length7.500 mm
Width1.900 mm
Heigth3.300 mm

Advantages:

- Quick and efficient palletizing of frozen blocks.
- Economical.
- Hygienic og "easy to clean" design.
- Made from stainless steel and food grade materials.
- Labour-saving.
- Uniform pallets.



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