



Freezing Rack Loader

The Rack Loader is developed to feed standard pelagic fish cartons into freezing racks. The machine collects cartons from strapping machine, and feeds 5 and 5 cartons automatically into freezing racks.

- Infeed conveyor.
- Carton turner.
- Pushing arrangements.
- Elevator.
- Frame for two freezing racks.
- Turning disk - turret.
- PLC control system.
- Damaged carton detection.

Optimar freezing rack loader makes a stacking pattern of 3+2, 2+3, 3+2..., to create safe pallets. PLC controlled elevator positioning makes the system very flexible, and easy to adapt any rack system, in construction phase.

SPECIFICATIONS:

- Carton size: Min. 600 x400x 120 mm.
- Material: stainless steel.
- Control system: PLC.
- Press air: 7 bar.
- Power supply: 8kW.
- Air consumption: 200NI/min.

INCLUDES:

- Processing and filleting lines for cod, pollack and other major species of whitefish.
- Slaughtering and filleting lines for salmon.
- Live-fish handling on board well boats.
- Receiving plants and filleting lines for pelagic fish; weighing- and packing lines.
- Shellfish processing lines.
- Refrigeration.
- Icehandling systems.
- Automatic platefreezers.
- Vacuum pumping systems.
- Thawing systems.
- RSW plants.
- Belt Freezers (IQF)
- Freezing tunnels.
- Stacking and palleting.