



Food processing  
streamlined

# Process Equipment

TO THE SEAFOOD INDUSTRY



# Connie Cooker

CONTINUOUS COOKER WITH HIGH CAPACITY AND SUBLIME QUALITY



## About the product

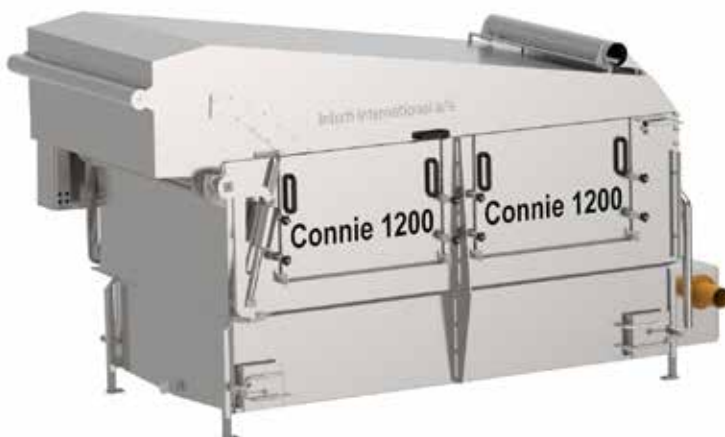
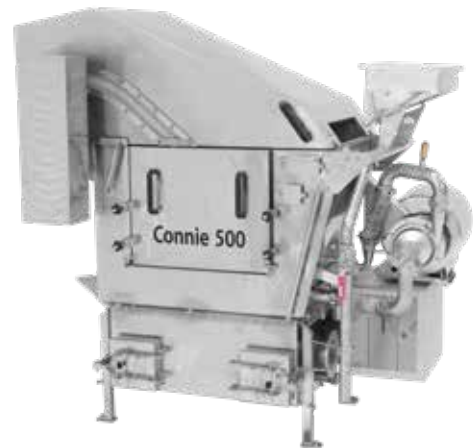
The customers have spoken and the result is clear. Connie cooker heightens the quality of the final product.

The machine boils the fresh seafood in an even and quick way. The continuous flow in the production process ensures that all shrimps, lobsters, crabs or other are cooked in exactly the same way, with the same salt content and the same taste. This provides a final product of highest quality - both visual and in terms of taste.

## Cleaning-friendly design

Connie cooker is easily cleaned due to the hygienic design and the special conveyor lifting kit.

Model	Capacity	Net weight
Connie 500	800 kg per hour	Approx. 700 kg
Connie 800	1500 kg per hour	Approx. 980 kg
Connie 1200	2500 kg per hour	Approx. 1300 kg



**XL model for  
lobsters  
and crabs**

# Batch Cooker

TYPE INTECH 4010



## About the product

The machine is a manual batch cooker for shrimps or crabs.

The batch cooker is especially suitable for small fishing vessels as well as small production plants ashore. The batch cooker is available with oil heating, steam heating or electric heating.

# Bycatch Separator

SEPARATES EFFECTIVELY SMALL FISH FROM SHRIMPS

XL model for  
better  
grading



## Simple and reliable

The bycatch separator handles the grading of small fish from shrimps simply and efficiently. It is based on the principle that fish and shellfish stick to the conveyor in different ways. Varying inclination and speed of the conveyors ensure that the species are separated due to the different adhesion of bycatch and friction of the shrimps.

## Better working environment

The automated process is beneficial to the working environment on board, and the crew avoid manual grading and manual heavy lifting. There is only the checking function left.

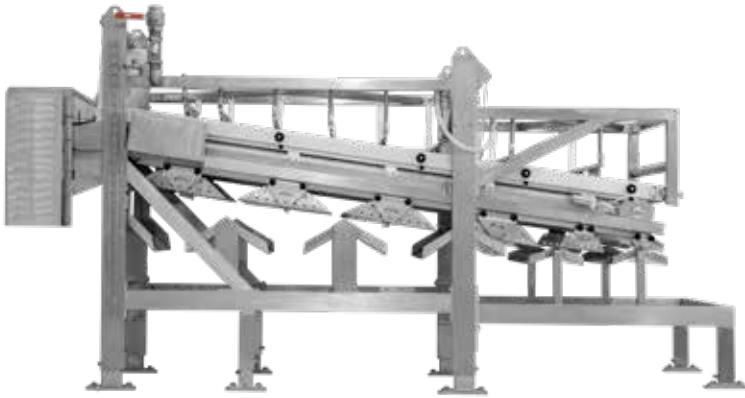
## Advantages

- The machine handles the heavy work
- Available in all sizes with different capacities - the largest with over 120 tons per day
- Shrimps are produced in much shorter time
- Shrimps are cooked and packed more efficiently
- The final result is of perfect quality
- Can be made for all capacities
- Adjustable for heeling in high seas

# Shrimp Grader CT 1014

DESIGNED WITH LIFELONG BASIC ADJUSTMENTS

For both cold  
and warm water  
shrimps



The Shrimp Grader CT 1014 is developed with a solid and quick adjustment system that is made with lifelong basic adjustments. This means it is only needed to turn the key on the side to adjust.

The shrimps are sorted in different sizes in a gentle and accurate way. The machine is made of stainless steel, is easy to clean and comes in a short and long model.

# Shrimp Grader RS 24

COMPACT AND RELIABLE

The shrimp grader R.S. 24 is compact and almost noiseless. It has an unsurpassed reliability and only small requirements for maintenance. The machine has a capacity between 500 and 1,000 kg per hour.

## Precise grading

The machine sorts the shrimps twice in the same operation and thus, it has a very precise size grading.



# Style Grader

FOR GRADING OF SHRIMPS, MACKEREL AND HERRING



With Style Grader from Intech, a more effective grading of the shrimps or fish is ensured.

Furthermore, with the new and improved infeeding system a more evenly distributed layer of shrimps over the conveyor belt results in a more accurate grading sizes.

New and  
improved  
infeeding  
system

Style Grader is available for both cold and warm water shrimps.

# Box Folding Machine

FOLDS LIDS FOR 5 KG CARTONS AND BOTTOMS FOR 10 KG BOXES

## About the product

CT 1825 and CT 1826 Box Folding Machines are designed to be integrated in an automatic line, delivering the lids or bottoms to the weighing stations.

The carton magazine is integrated in the machine, thus saving space.

The machine is very reliable and folds perfect boxes at a high-speed capacity. CT 1825 is preferred for bottom cartons and has a capacity of up to 23 pieces per minute. CT 1826 is preferred for lid cartons and has a capacity of up to 8 pieces per minute.

The cartons are folded without using glue.



# Seaward Box Folding Machine

FOLDS LIDS AND BOTTOMS FOR 5 KG SHRIMPS



Seaward Box Folding Machine is pneumatically operated. It can fold boxes for 5 kg shrimps. It can be adjusted to handle only bottoms or lids, but with small adjustments it can also handle both at the same time.

## Specifications

Dimensions	1260x1005x1550 mm (LxWxH)
Weight	120 kg net
Size of magazine	4-6" stack height
Production capacity	20-30 sheets per minute

# Mega Magazine

FOR MOUNTING ON SEAWARD BOX FOLDING MACHINE

The Mega Magazine is installed and commissioned without electrical operation of the Seaward Box Folding Machine, and it is very easy to install. It has a capacity of approx 850 cartons.

## Advantages

- Great magazine capacity
- Unsurpassed reliability
- Small or no requirements for maintenance



# IQF Freezer

ALL DIMENSIONS AND CAPACITY

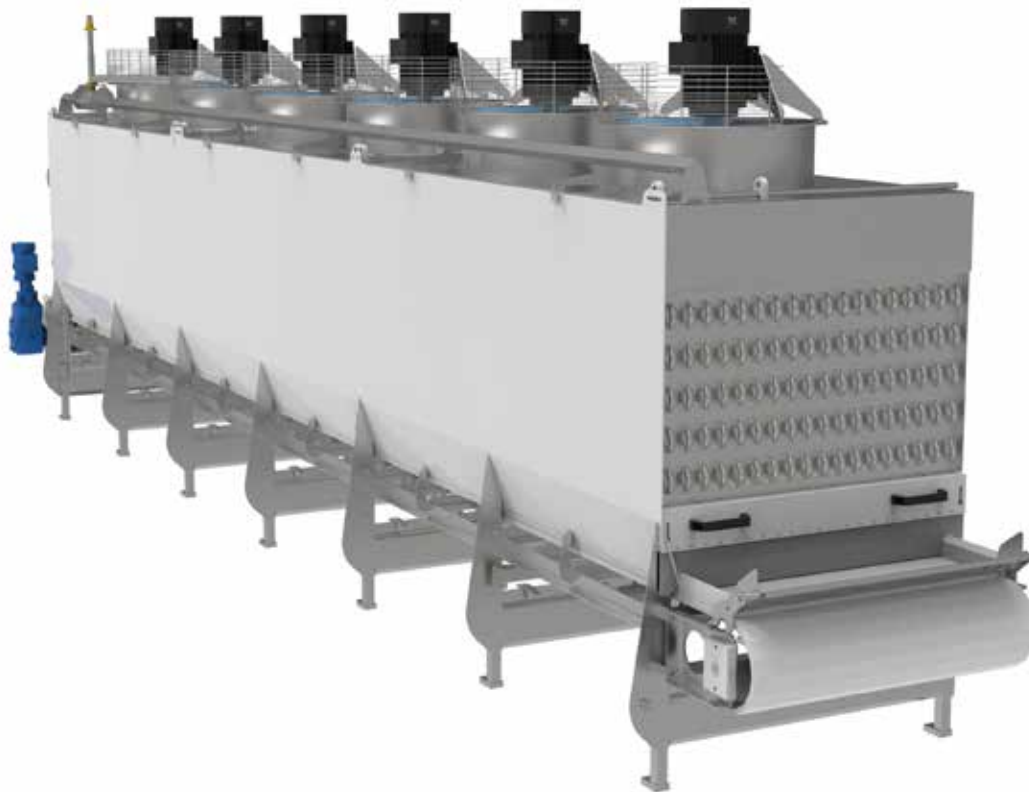
## About the product

A tunnel freezer of IQF freezer (Individual Quick Frozen) is a continuous freezer, designed for freezing of smaller items, typical shrimps, but also other products.

The product moves through the machine on a conveyor, fans are blowing cold air vertically up through the belt, and the product cools down. The

air gets warmed up by the product, and passing through the evaporator, it gets cooled down again. Fans are ensuring that the air is circulating with the right speed. If there is too little air, freezing takes too much time, and if there is too much air, the product will blow away.

The machine consists of 4 main parts: belt frame, evaporator, fan housing and a cabinet.



## Batch Scale

FOR INDUSTRIAL SHRIMPS

### Correct weighing out

Our batch scale ensures correct weighing out for the complete hold. The machine is designed especially for automatic weighing out of industrial shrimps in bags.

The same quantity of shrimps is weighed out every time, and the weight is recorded digitally. This gives clear documentation for the contents of the hold.

### Compensating for seaway

Also, the batch scale is equipped with a sea-based weighing unit compensating for seaway.

### Capacity

The batch scale has a capacity of approx 50 liters and up to 20 kg industrial shrimps. This can be customised.

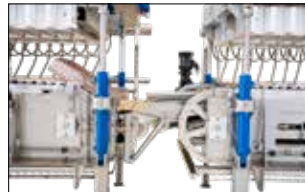
# Automatic Discharge System

NO HEAVY LIFTING OR TOUCHING OF BLOCKS

Intech offers a unique and patented automatic discharge system for 25-50 kg frozen blocks that ensure that everything is done automatically.

## Benefits by using the system

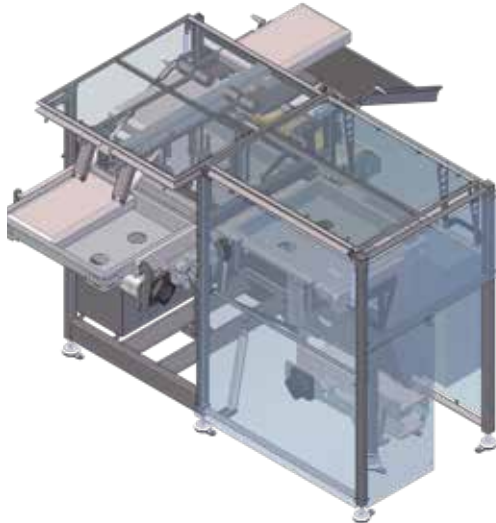
- No heavy lifting or risks of losing the blocks
- Gentle handling and no touching of the blocks
- Highly suitable for automatic bag infeed and palletizing
- Many different sizes



*Space saving and one-line conveyor system between two or more automatic discharge systems.*

# All-in-One Machine

HANDLING AND PACKING OF FROZEN FISH AND SHELLFISH



## About the product

Our All-in-One Machine is a unique combination of a block knockout, box folder and block-in-box in one and the same machine.

The machine pushes frozen blocks out of a steel tray. The empty tray is pushed to the side. Emphasis is put on having a robust process with few parts in an open and simple construction with good adjustment possibilities in the places where it is otherwise difficult to weld precisely enough.

It is all controlled by a PLC, so operation consists of filling trays and pressing start. The machine facilitates both handling and packing of frozen fish and shellfish.

# Fish Grinder

CLEANING-FRIENDLY AND EFFECTIVE

The fish grinder is constructed with only few plate assemblies and with 5 mm spaces for facilitating high-pressure cleaner. The inlet chute swings open in both sides. It is individually fitted for each case, so any access to the rotating knives are prevented.

The outlet chute can be completely removed for cleaning. Both chutes come with safety sensors, ensuring the machine can only run when they are in place.



# Automation and palletizing

NEXT GENERATION ROBOT CELL



## State-of-the-art robot

Intech offers solutions within automation and control in terms of a future-proof robot cell that is designed and developed with focus on minimal operating and maintenance costs as well as high uptime.

## Why automate processes

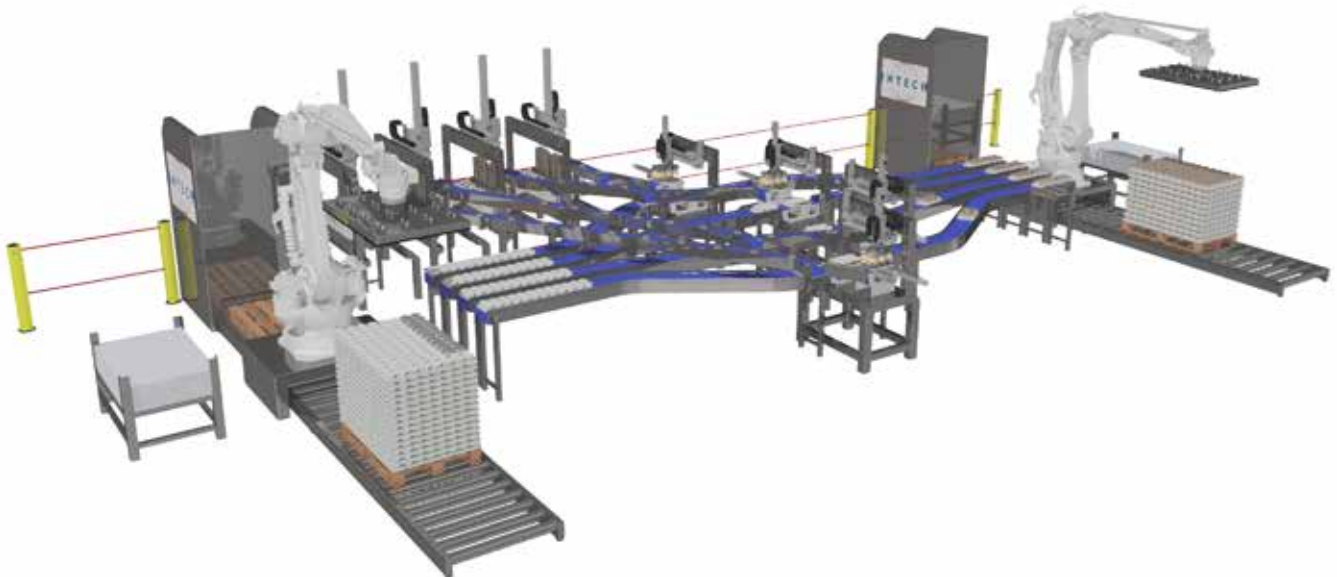
Automation has become a natural part of a company's development and an absolute necessity to many businesses' competitiveness. Robot technology creates many advantages to companies:

- Streamlines and increases productivity
- Ensures a consistently high quality
- Optimises workflow
- Improves competitiveness
- ROI is typically between 2-5 years

## Automation solutions

We offer the following solutions within automation:

- Complete robot cells and production plants
- Electrical construction
- Programming of PLC



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