# Roe Extraction Processing

## Superior Pelagic Roe Extraction System

TRAUST TECHNOLOGIES



- Extremely efficient system
- Maximum recovery
- Quick investment pay-back
- Safe and easy to operate
- Turn-Key system



# Advanced Extraction System

## Processing Herring or Capelin roe “caviar”

Traust Know How Ltd. Custom builds complete roe extraction plants according to customer needs and specifications.



### Benefits:

- Clean and thorough extraction
- Capacity 10 to 100 ton/hour
- Maximum recovery
- Labor saving system
- Land based roe extraction system
- On-board roe extraction system in containers
- Equipments are built in Stainless steel
- Containers are built in Hi-grade Aluminum
- User-friendly interface touch screen
- With internet connection
- Turn-Key system



Easy Pipe Pump Sanitary



Roe Extraction in action



Cutting machine



Separator



Easy-Float Filter



Easy-Sep Filter & Roe Agitator



Extracted Roe´s

# On-board Roe Extraction

## Processing in containers on a fishing vessel



Traust has built number of on-board roe extraction plants for fishing vessels through the years for Herring and Capelin.



On-board Easy-Float

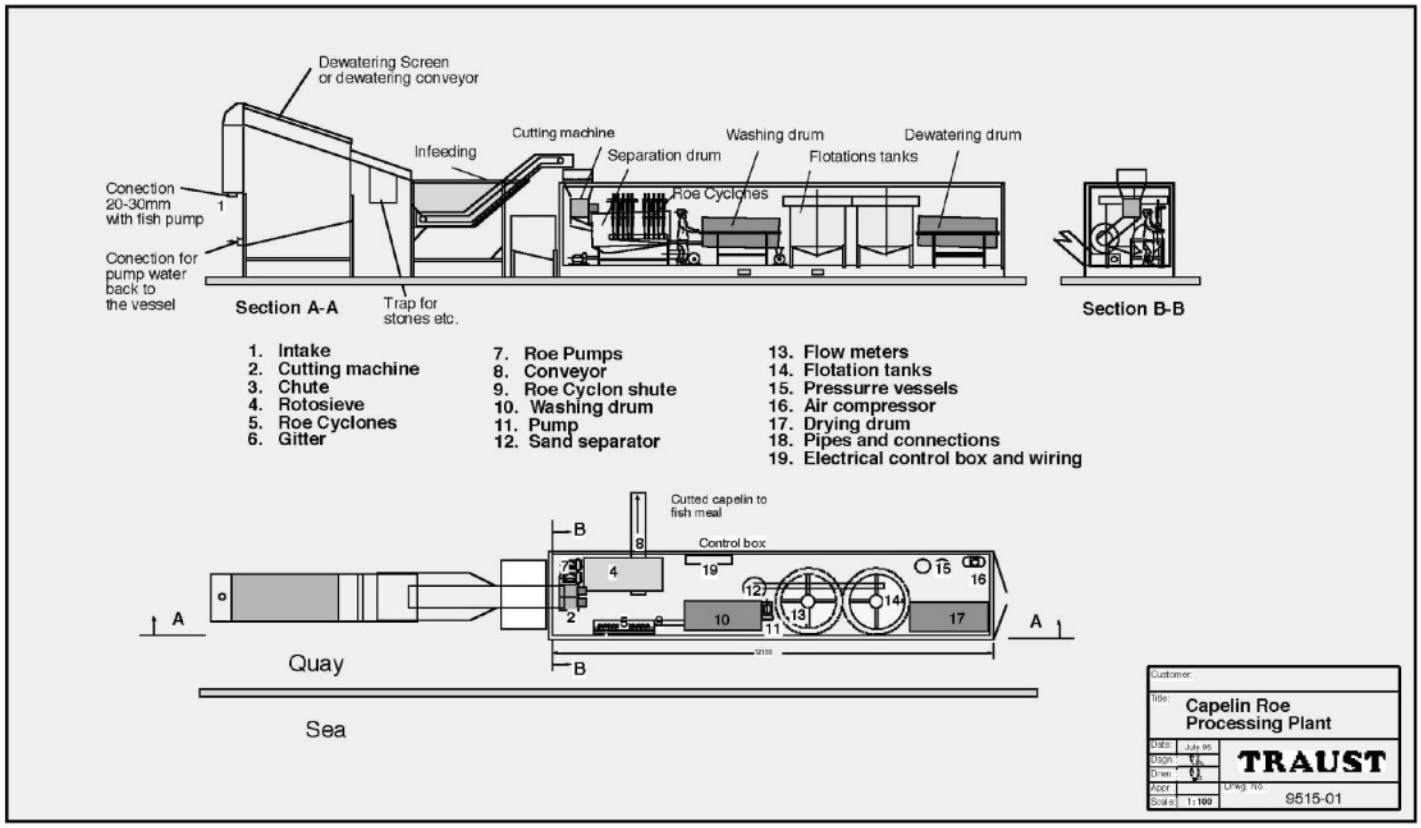


On-board Cyclones



On-board Roe Extraction

# Roe Extraction Processing Line




Caviar from Herring and Capelin is produced with special equipment developed by Traust. This process includes extraction, separation, cleaning, weighing, packing and preserving of this delicate product. The flow chart above shows the processing line.

This processing increases the value of the catch tremendously compared to processing it into fish meal. The equipment can be installed in on-board containers or land based plants
Equipment can be custom made for the need of each individual producer.
Plant capacity of 10-100 ton of raw material per hour.

Traust is a pioneer in this field and has gained extensive experience in the last 25 years in the processing of roe from Herring and Capelin
Traust has manufactured a great number of equipment for extraction of Herring and Capelin roe which have been used with good results in Iceland, Norway, Canada and Russia.

The export value of roe from Herring and Capelin is approximately 30 times higher than if processed into fish-meal. Machinery from Traust for extraction of Capelin roe helps to maximize the profit of the catch. Investment in this equipment has proven very profitable.

Historic information:
Since 1973 Traust Know How, Ltd, has been engineering roe extraction systems. We've been the leading manufacturers of roe extraction plants in the world for the past 30 years, including research and development. Our biggest market is in Norway, Iceland and countries fishing pelagic fish. Norwegians have the most vessels in the world using mobile onboard roe extraction plant containers from Traust Know How, Ltd.

**Optimize your investment with custom-made solutions**
Traust Know How, Ltd., has been a leader developing fish processing equipment for over 30 years. Our qualified team of engineers with years of experience design and develop all our fish processing plants/equipment to suit the needs of the fish processing industry around the world.