

Scallop Processing Plant

Superior Scallop Eviscerator system



- Economical Eviscerator system
- Increases quality
- Environmental and user friendly
- Labor saving
- Safe & easy to operate

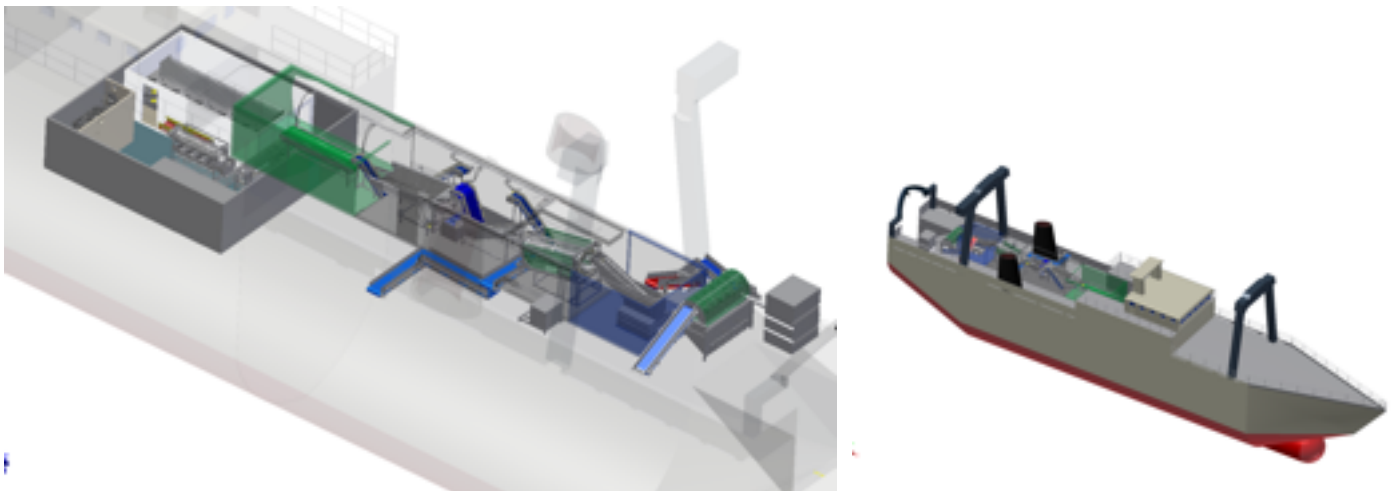


Advanced Process

Automatic solution greatly reduces manual labor for land-based and on-board factories.



All land based Scallop processing factory's are built according to customer needs and specifications.



On-board Scallop processing factory's are designed and built to each vessel specification



Shell separator



Eviscerator in action



Processed Scallop



Scallop tunnel freezer

High Quality Output

Fast, precision scallop processing, grading & freezing.
Gentle raw material handling throughout.



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⑥



⑦



⑧



⑨



⑩



- 1) In-feed buffer
- 2) Scallop shell steamer
- 3) Shell separator
- 4) Brine separator
- 5) Eviscerator (drum)
- 6) Eviscerator (flat-bed)
- 7) Scallop channel grader
- 8) Scallop size sorting
- 9) Conveyors
- 10) IQF. freezing tunnel

Benefits:

- Complete solution
- Automatic process
- Handles raw material gently
- Easy to change between different sizes
- Capacity at your request
- Measurable labor savings
- Greater raw material yield
- Flexible grading capabilities
- Easy to clean & sanitize
- Safe & easy to operate



Eviscerator in action

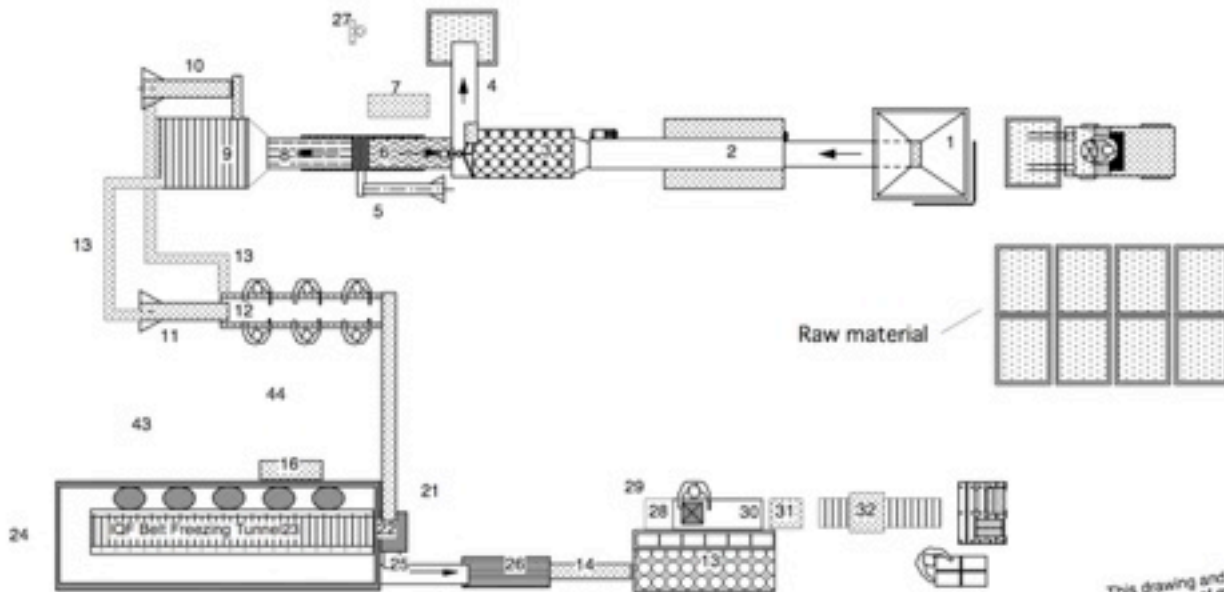


Scallop from Eviscerator conveyed sorting



Scallop size sorting

Scallop Processing Line

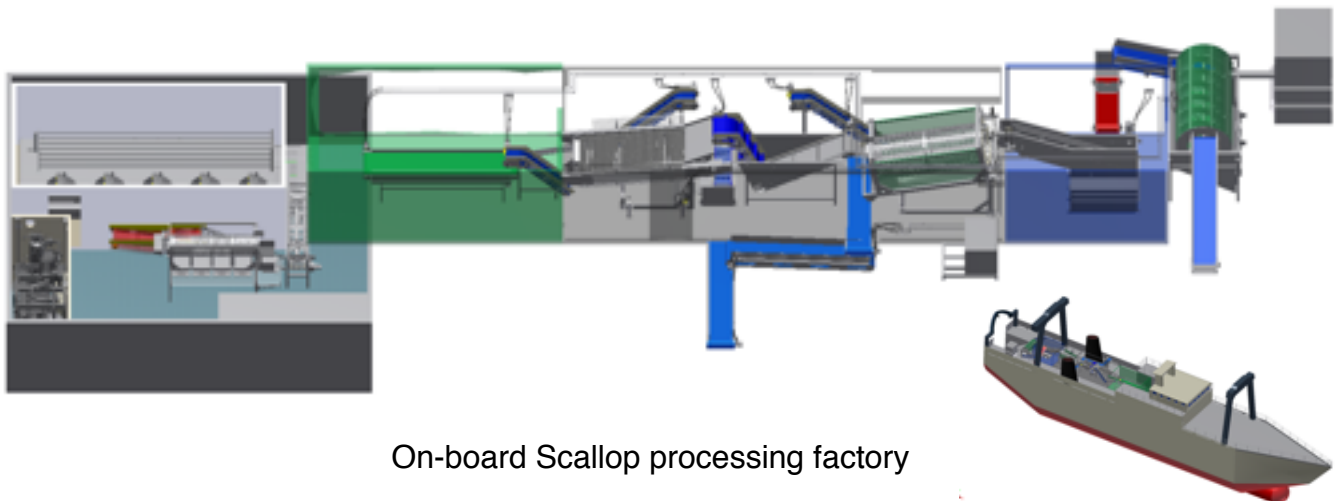


- 1 Silo of stainless steel, with conveyor
- 2 Choker small, heat exchanger or oil burner
- 3 Shucker of a tumbler type
- 4 Conveyor for empty shell to disposal.
- 5 Conveyor to brine separator
- 6 Separator for meat and shell fractions
- 7 Brine mixer for separator
- 8 Conveyor to eviscerator
- 9 Eviscerator
- 10 Conveyor for refeeding the Eviscerator
- 11 Conveyor for feeding fine trimming table
- 12 Fine trimming conveyor table
- 13 Chutes for transport of scallop
- 14 Conveyor for feeding size grading machine.
- 15 Size grading machine for 6 sizes of scallop.
- 16 Electrical control box.
- 21 Conveyor for feeding freezer
- 22 Spreader for belt
- 23 IQF freezer for without compressors
- 24 Compressors system for IQF freezer
- 25 Conveyor out of freezer
- 26 Glazing equipment
- 27 UV-stenlizer for glacing water
- 28 Conveyor to scale
- 29 Scale with display
- 30 Packing table
- 31 Vacuum packing machine
- 32 Strapping machine

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Capacity of whole line :
1500-2000 kg/h raw material

Customer:	
Title: Scallop Processing Plant	
Date: March 2010	TRAUST
Drawn: [Signature]	
Appr: [Signature]	
Scale: 1:100	
Dwg. No.: 9760-01	



On-board Scallop processing factory

Optimize your investment with custom-made solutions

Traust technology, LLC., has been a leader in the development of processing equipment for over 30 years. Our qualified team of engineers, with years of experience, has designed, developed and installed complete processing plants as well as stand alone systems to suit the exact needs of processors around the world

