Seafood Processing for fresh and frozen products utilizes substantial amounts of water through thawing, evisceration, pre-cooking, sterilization and more. JWC Environmental works with processors on economical strategies for wastewater management to insure compliance with discharge permits as well as recover potentially valuable resources. JWC also offers solutions to breakdown solid waste byproducts so they can be effectively pumped or disposed of in the ocean and municipal wastewater systems.

Solutions for seafood processing facilities and at-sea processing ships in the areas of:
- Wastewater treatment
- Recovery of valuable processing byproducts
- Meeting MARPOL Annex V food waste disposal regulations
- Protecting pumps and other downstream equipment from large solids
UNIQUE, COST EFFECTIVE DAF SOLUTIONS FOR WASTEWATER TREATMENT

Dissolved Air Flotation Systems (DAFs)
Seafood wastewater contains high levels of oils that must be treated before discharge. JWC’s FRC DAFs are perfectly suited for effective and cost-effective FOG removal while keeping odors to a minimum.

- Outstanding Solids Removal Capability
- Low Chemical Consumption
- Simple, Reliable Operation
- Unique Engineered Solutions

INCREASE RECOVERY OF VALUABLE SEAFOOD WASTE

Wastewater Screening Equipment
Seafood wastewater typically requires screening for removal of offal and other organics prior to discharge or DAF treatment. JWC offers IPEC Rotary Drum Screens and Sidehill static screens customized to target fish and seafood waste.

- Increase Product Recovery
- Maximize Pre-treatment
- Protect Downstream Processes
- Reduce Further Treatment Cost

MEET MARPOL DISPOSAL REQUIREMENTS & PROTECT PROCESS PUMPS

Low Speed, High Torque Grinders
Land based seafood plants and at-sea processing ships produce waste with numerous tough solids, including large carcasses and heads. For ocean disposal, solids must be smaller than ½” to meet MARPOL Annex V food waste disposal requirements. JWC’s SHRED and HYDRO industrial grinders are ideal solutions to grind up fish and seafood waste to meet MARPOL requirements. Additionally grinders can be used to protect process pumps from clogging on waste materials.

- Meet MARPOL Disposal Requirements
- Protect Process Pumps