

AutoFish System

An Innovative Approach to Fish Handling



Northwest Marine Technology's AutoFish System is a self-contained mobile unit for handling juvenile salmonids. The AutoFish System can be configured to meet the needs of each program. The SCT (sort, clip, tag) arrangement has one sorter and from four to six processing lines. This system can do any combination of sorting, clipping the adipose fin, and tagging with Decimal Coded Wire Tags (CWT).

The SCT6 is economical and efficient. With over 75 million fish processed by Northwest agencies, this technology is revolutionizing how fish are being handled.

- ✓ Over 60,000 fish processed in 8 hours
- ✓ Can process fish from 57 mm to 142 mm total length
- ✓ No human handling
- ✓ No anesthetic
- ✓ Fish are never dewatered
- ✓ Fish pathologist and biologist approved
- ✓ Approved disinfection protocol
- ✓ Satisfied customers include: IDFG, ODFW, WDFW, NWIFC, USFWS, and Nez Perce Tribe

Above: The interior of the AutoFish System, with the clipping and tagging lines in the foreground, and the sorter and computer control systems in the background.

Below: Northwest Marine Technology's patented Volitional Entry Device keeps fish moving through the system without anesthetic or human handling.



Service

The purchase of an AutoFish System includes:

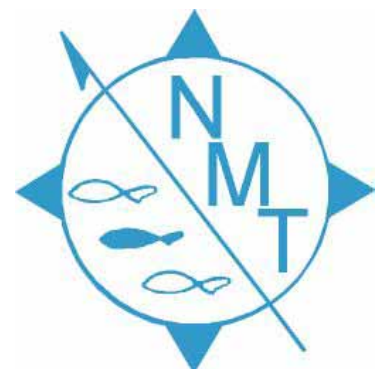
- Operator training course.
- One-year warranty.
- Field service support (we come to you).
- 24-hour access to our service technicians.

NORTHWEST MARINE TECHNOLOGY, INC.

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Features

Fish Sorting

- Computer controlled with report printing
- Dual exit volitional entry device, water jet fish separation, and fish containment system
- Up to 7 different size categories
- Automatic fish delivery from trough to sorter
- A stand-alone sorter can process over 10K fish/hr



Clipping and Tagging

- Computer controlled with report printing
- 4 to 6 independent marking and tagging lines
- Independent leveling and water controls
- Independent line video monitors
- CWT Quality Control Devices
- CWT MKIV injectors (SCT model only)
- Manual marking table

Mobile unit

- All-aluminum trailer
- Two side access doors
- Rear cargo doors
- Two side access fish delivery doors
- Dual heating (propane and electric)
- Air conditioning
- Adaptable to gooseneck, 5th wheel and bumper hauling
- Four flip down leveling jacks
- Storage and counter space

Miscellaneous

- Six hose stands
- Assorted tools and spare parts
- Fish loading door platforms
- V Detector (SCT model only)

