



WATER GRADERS

Water graders can be used with the barrel grading and hand sift systems.

Water graders are a useful machine which can get through a large number of spat in a short amount of time. Depending on the mesh size of the water grader they can be used with very small spat (1.5-2mm) through to larger sizes (15-20mm), after which you can begin to use a barrel grader. If the size of mesh on your water grader starts at over 5mm you can use hand sifts for the smaller spat straight from the hatchery.

Operation

1. Fill with water and turn on.
2. Feed oysters into the machine, aiming for consistent coverage of spat across the screen.
3. As spat moves through the machine, it will be graded based on size, resulting in similar sized spat being grouped together

Maintenance

1. After use, wash down the grader with fresh water.
2. Check there is no spat remaining in the machine.
3. Depending on the machine you may also have to grease any of the moving parts.



These factsheets have been funded through the Early Needs Recovery Program. The Early Needs Recovery Program is part of the \$150 million Primary Industry Support Package which is co-funded by the Australian and NSW Governments.