

# Accurate egg sorting from Maskon

AQUASEARCH ova in Denmark specialises in the production of rainbow trout eggs. They sell more than 150 million rainbow trout eggs per year with 25% sold in Denmark and 75% exported, mostly to South America, The Far East and Europe.

Gitte Christensen, sales and marketing manager of AquaSearch explains that AquaSearch has invested in two AGM Fish Egg Sorter machines, manufactured by Maskon, a Norwegian company that specialises in planning, designing and manufacturing specialist industrial machinery.

### Computer analysis

Gitte says: 'The main reason for the investment was to secure the overall high quality of our product and a greater accuracy in numbers. A standard egg sorter removes dead eggs, but the AGM Fish Egg Sorter machine can also detect and remove twin eggs, small eyed eggs and unfertilized eggs. This of course saves us a lot of manual work in the farms.

She continues: 'Also the computer analysis of every single batch of eggs based on the predetermined criteria helps us to supply the best possible product to our customers. And at the same time we get information from the computer about fertiliza-

tion percentage, the size of eggs, variations in size, etc. for every single batch of eggs we produce. This is extremely valuable in our ongoing work on developing and optimizing the egg production further.'

The Norwegian owned company Maskon plans, designs and manufactures industrial machinery, robots and automation systems. One of the company's many projects is the development of a fully automatic vaccination machine. The project has been carried out in close collaboration with the salmon farming companies, Marine Harvest Norway and SalMar. The machine will have a vaccination capacity of approximate 20,000 fish per hour and will also be able to sort by size and quality, as well perform biomass calculations. One of the key elements of the technical design is the use of digital image processing.

Maskon will attend the AquacultureUK 2010 exhibition in May, stand 7 in the Alfresco Marquee.

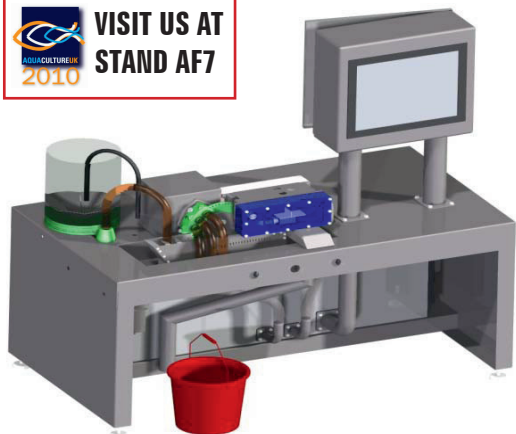


An AGM egg sorter in action



## Maskon are developing a fully automatic vaccination machine

VISIT US AT  
STAND AF7  
AQUACULTUREUK  
2010



### No need for manual sorting

The AGM Fish Egg Sorter takes out unfertilized, twin, small-eyed, coagulations and, dead eggs.

The AGM high sorting speed together with extremely accurate quality levels. Allows the sorting process to start with the fish egg order. Saving time and money.

20 AGM Fish Egg sorter machines from Maskon are at the moment sorting fish eggs in Norway, Denmark and Iceland.

 **maskon**

#### Contact

Maskon AS  
Phone: +47 74 80 30 40  
Fax: +47 74 80 30 41  
Mail: maskon@maskon.no  
www.maskon.no