

# TCC-group

**Total Culling Concept group, the solution**

## AED-RF1™

The AED-RF1 is intended for use when slaughtering water birds that have washed up on beaches covered with oil and which do not have any chance of survival.

The TCC group has a standby contract with the Directorate General for Public Works and Water Management, under which it euthanises any poultry that vets have decided have no chance of survival following an oil spill into the North Sea. In collaboration with SEA-Alert, it has now also become possible to carry out this procedure outside Dutch borders.

In this situation, birds are euthanised in the Bigbag, under the same conditions as those applicable when culling poultry during an outbreak of an infectious disease in poultry.

Often, the oil covering the birds is toxic and the people who do this work are at risk.

We do not euthanise birds with dry ice because this brings them into contact with ice blocks at a temperature of minus 80 degrees; we use CO2 gas instead. The big advantage of using gas is that the concentrate can be measured properly and the composition used is stable.

The AED-RF1 container is fitted with lighting and a draining pump, making it possible to remove the contaminated oil in a way that is environmentally responsible. Besides this, it is also possible to close off the container, so that the euthanasiation process is hidden from view.

Obviously, the AED-RF1 concept can also easily be used in situations where poultry kept at hobby poultry farms need to be euthanised.

System : non-stop by means + analyser  
Capacity : 350 – 7000 chickens or 50 – 100 turkeys per hour  
Cycle : 2-5 minutes  
Application : large quantities of stock such as poultry, wildfowl, duck, mink etc  
Users : culling, termination of infected companies or preventative measures  
Dimensions : length x width x height 3000 x 2400 x 2400mm  
Accessories : equipment trolley (lighting, spools, gas lines, spanners etc)  
Work area : 80m<sup>2</sup>  
Weight : 1850kg per unit  
Connection : 220V  
Gas : CO2 (Carbon dioxide)  
Consumption : circa 20M<sup>3</sup> per hour

