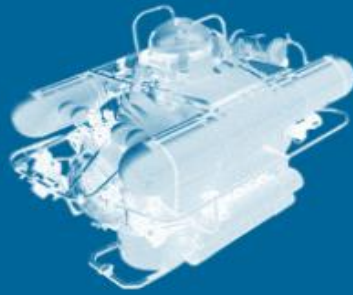


EurOcean_LEXI



EUROPEAN LARGE EXCHANGEABLE EQUIPMENTS

Description

The MOCNESS is lowered into the water and towed behind the ship at a speed of about 1.5 knots. There are nine nets, each of which is controlled by a computer in the ship's lab. One at a time, the nets are opened and closed at desired depths, according to what the scientists want to measure. Instruments at the top of the frame help control the nets, and also report depth, salinity, temperature, chlorophyll fluorescence (a measure of phytoplankton in the water), and flow into the nets.
