



TECHNOCAGE srl è una società che si occupa di sviluppare e produrre soluzioni tecnologiche per le attività di acquacoltura con particolare attenzione all'eco-sostenibilità dei sistemi proposti. La società forte dell'esperienza quasi ventennale del suo organigramma, occupa il ruolo di fornire il supporto tecnico nella progettazione e realizzazione di impianti per l'allevamento ittico in gabbie galleggianti e sommergibili e per l'allevamento long-lines di molluschi. Grazie ad una serie di attrezzature di propria produzione e commercializzati sotto i marchi "TECHNOSEA", la TECHNOCAGE srl può offrire:

- Progettazione di impianti "a terra", in laguna o in mare aperto per l'allevamento di pesci e molluschi
- Installazione di sistemi di ormeggio ed ispezioni subacquee
- Avviamento e gestione di allevamenti ittici
- Training specifici e servizi tecnici
- Fornitura di gabbie galleggianti e sommergibili
- Fornitura di sistemi long-lines per molluschicoltura
- Reti per l'allevamento ittico
- Materiali specifici per l'ormeggio
- Attrezzature per la segnalazione marina
- Catamarano da lavoro
- Imbarcazioni in Polietilene
- Imbarcazioni per l'alimentazione
- Pontili galleggianti
- Boe di monitoraggio
- Attrezzature specifiche per la lavorazione del prodotto ittico



TECHNOCAGE srl is a Company planning development and production of technological solutions for environment-friendly aquaculture. Strong in many years of experiences in the aquaculture sector, the Company provides technical support in the design planning and supply of floating and submersible fish farming cages or long-lines system for shellfish farming. Thanks to a wide range of products through "Technosea" registered trademarks, TECHNOCAGE srl can support:

- Designing and Planning of "land-based", inshore and offshore fish and shellfish farming
- Mooring installation and diving inspections
- Production start up and management of aquaculture farms
- Professional training and technical services
- Floating and submersible cages
- Long-lines systems for shellfish farming
- Nets for fish farming
- Mooring equipment
- Navigational aids
- Catamaran and feeding boats
- Polyethylene boats
- Polyethylene floating pontoons
- Monitoring buoys
- Processing equipment for fish and shellfish farming



TECHNOCAGE srl est une société qui s'occupe du développement et de la mise au point de solutions technologiques pour les activités d'aquaculture avec une attention particulière sur l'écologie des systèmes proposés. La société TECHNOCAGE vante une expérience plus que décennale dans ce secteur et offre son support technique pour l'étude et la réalisation d'installations pour l'élevage de poissons en cages flottantes et submersibles mais également de filères long-lines pour l'élevage de mollusques. La société TECHNOCAGE qui produit elle-même la majorité du matériel aquacole commercialisé avec le logo "TECHNOSEA" peut offrir les équipements et les services suivants:

- Etude d'installations "à terre", dans les zones lagunaires ou en haute mer pour l'élevage de poissons et de mollusques
- Projets clé en main

- Installations des systèmes de mouillage et travaux sous-marin
- Démarrage et gestion technique des fermes aquacoles
- Training et formation du personnel, assistance technique
- Cages flottantes et submersibles
- Long-line flottant et submergé pour mollusques
- Matériel de mouillage pour les installations sur site aéroport et off-shore
- Filets d'élevage
- Equipements et accessoires pour l'élevage de poissons et mollusques
- Balisage maritime
- Catamaran de travail
- Bateaux en PEHD
- Bateaux d'alimentation
- Pontons flottants en PEHD
- Bouées de monitoring
- Equipements spécifiques pour le conditionnement des poissons et mollusques

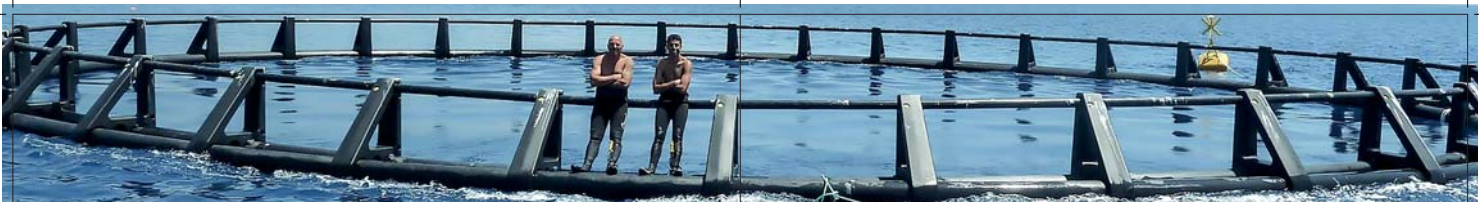


TECHNOCAGE srl

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TECHNOCAGE

AQUACULTURE PROFESSIONAL RESOURCES



CAGES

TECHNOCAGE's Floating Cages are manufactured in Italy, with High Density Polyethylene (HDPE) PE80 or PE100 and PN from 6 to 25 UNI EN 12201. Cages are from 12 to 50 mt diameter with 2 or 3 HDPE pipes. The stanchions designed by Technocage are the result of more than 15 years of experience in offshore cage farming installations.

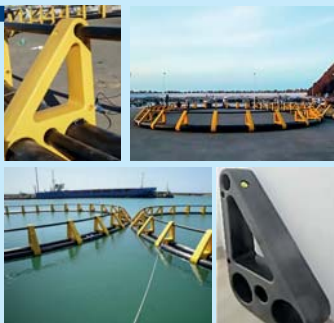
Mainly 2 different stanchion models are used depending on the type of cage.

WELDED BRACKETS
 The material is virgin HDPE and all the butt welding are made with special design machines.

ROTMOLDED BRACKETS
 Created with rotomoulded virgin HDPE in a triangular shape with thickness 8 or 10 mm. They can be also filled with PUR foam for reinforcement and to avoid dilatation during thermal excursion. In the 2 cases the weight is 30 kg.

TECHNOCAGE supply also submersible cages, sinker tubes, mooring brackets, bird net frame and floating raft

TECHNOCAGE supplies high quality products covered by a 12 months guarantee over the materials and the cage assembly.



MOORING

TECHNOCAGE srl has selected a range of aquaculture material on the basis of its experience and provides the complete equipment necessary for mooring installation of cages, especially:

ROPES in PP - PP Polysteel - DYNEEMA - Polyester - Nylon. These ropes are supplied in rolls or ready to use including splicing, thimble and rings.

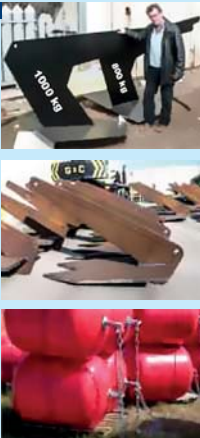
ANCHOR SAND-ANCHOR TYPE from 150 kg to 1500 kg set for holding power from 19.3 to 93.7 ton.

CHAIN New and used chains hot dipped, raw or black finishing, with diameters from 13 up to 58mm, with or without link stud. Standard link DIN 5685, long DIN 763. Grade 2-3-4-70 and 80.

SHACKLES Bow shackle in hot galvanized steel. Dimension: from 2 to 25 ton SWL.

CONNECTIONS PLATES OR RINGS Made of hot galvanized steel for connection to thimble ropes and buoy chain.

BUOYS Floating buoys in roto-moulded PE with expansive closed cell PU filling, unsinkable. Buoyancy available: from 250, to 1600 liters or more. All buoys are equipped with loop bar in hot galvanized steel with double eye welded to both ends.



EQUIPMENT

Net washing machine, Cannon Feeder, Tubs, monitoring instruments and buoys, navigation aids, fish counters, fish processing machinery.



FISH FARMING NETS

Nylon nets (or polyamide) are offered complete and ready to be installed on the cages. They are available from 210/12 up to 210/300 thread dimension.

Our standard manufacture processes include:

- Double internal sewing;
- Anti-abrasion shock panel;
- Ropes crosspoints handmade reinforced;
- Net sewed including extra nylon braided rope 5mm;
- Special design for bottom net ropes.

SEAWORKER

TECHNOCAGE introduce a new concept of vessel designed for arduous and continuous work. The boat is built entirely through welding of 100% virgin high density polyethylene pipes and plates of different thicknesses.

Our production line has an experience of over ten years in the assembly of polyethylene and has appropriate tools and advanced technologies for the processing of this material.

These boats are designed to benefit by the high strength and flexibility of polyethylene, as already proven by the use in different sectors as aquaculture, antipollution, civil and industrial construction, etc.

Highlights of this type of vessel are: HANDINESS AND SPEED - HIGH STABILITY - EXCELLENT BUOYANCY - LARGE DECK SPACE - HIGH LOAD CAPACITY - MINIMAL MAINTENANCE.

Currently available models are: 5,5 mt and 7,5 mt



SHORE CAT

New catamaran made after a thorough study in collaboration with farmers to meet their requirements this catamaran is a great tool for that faces the sea, because of its stability, functionality and safety.

The length from 12 to 20 mt and width of 6/8 mt provides a large working surface on the bridge.

Cruising speed with the standard motorisation is about 10 knots and the charging capacity exceeds 30 tons.

The catamaran is equipped with an hydraulic crane.

