



# OYSTER GROWING SYSTEM





# WHO WE ARE?

## **I.WAI Food: A Journey of Passion and Excellence**

Welcome to the world of I.WAI Food, where the passion for oysters turns into an art. Our mission is simple but profound: we select the finest oysters from all over the world and bring them to Italian tables, enriching your palate with a unique and incomparable product of the highest quality.

I.WAI Food is not just a name in the oyster sector; it's a journey that starts from the sea and ends in the heart of those who love authentic and refined flavors. Every oyster we select tells a story of cultures, territories, and traditions, offering a sensory journey that unites lovers of fine cuisine in an unforgettable experience.

We are also proud to introduce "The Jewels of Lucrezia," our Italian pride. These oysters, born and raised in the waters of the Comacchio Valleys, represent dedication and unparalleled care, a true gastronomic gem embodying the excellence and passion of our work.

At the heart of it all is our family-run business. A bond that goes beyond business, a generational commitment to ensuring that every oyster that reaches you is not just a product but a piece of our history, a piece of our love for the sea and nature.

With I.WAI Food, we don't just sell oysters; we offer a piece of the sea, a fragment of history, a taste of distant cultures. Join us on this sensory journey and discover why our oysters are more than just food: they are an experience and a moment of pure joy.

**I.WAI FOOD: WHERE QUALITY MEETS PASSION, WHERE EVERY OYSTER TELLS A STORY.**

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# To innovate, a journey that starts from the heart and reaches the sea



The Combined Systems of Hexcyl Tilting Baskets and the Flip Farm Floating Kit usher in a true revolution in the world of oyster farming. Designed and managed by oyster farmers with over 30 years of experience in the field, this new farming system brings great efficiency and durability to equipment in the industry.

Flip Farm is extremely easy to use and can be employed in various farming environments; it offers an ideal solution for the growth, conditioning, and fattening of oysters, as well as the ability to exercise significant control over parasites and predators.





Besides being easy to use, the Combined System of Australian Hexcyl Baskets and the patented FlipFarm Kit from New Zealand allows for the implementation of the 'Oyster Farming Park' in a highly flexible and scalable way, enabling constant growth based on investment capacity.

We are proud to be representatives ~~and~~ distributors of this technology in Italy, and to be the first to manage the largest National Park in the valleys between Estensi and Spina using this system.

Located in the pristine lagoon of Comacchio, this natural oasis is home to unique treasures, such as the oyster 'I Gioielli di Lucrezia'. In short, Flip Farm is a bold first step towards the future of oyster farming, and we aim to become the pioneers of this new era of oysters!







# FlipFarm: Where Tradition Meets Innovation

Discover the Revolutionary FlipFarm System!

With over three decades of experience in aquaculture, Aaron Pannell has transformed daily challenges into innovation with the FlipFarm system.

This cutting-edge solution is the result of twenty years of direct field improvements, designed to make oyster farming not only more efficient but also enjoyable.

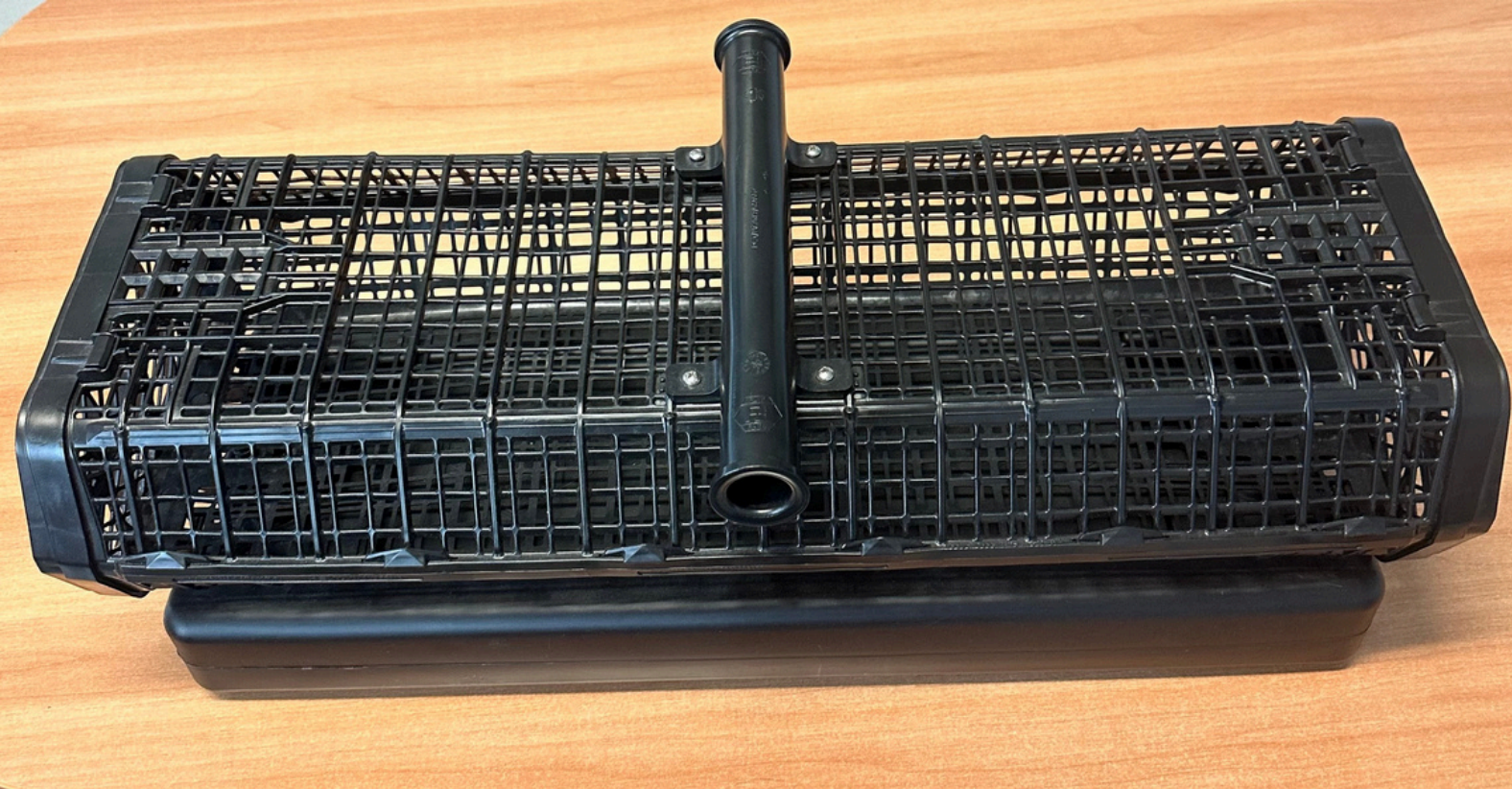
FlipFarm brings efficiency, reduces stress, and ensures a sustainable approach to oyster farming by using specialized equipment to position and harvest oysters smoothly.

# FlipFarm: Features of the farming system

- **Maximized Efficiency:** With the ability to empty up to 200 baskets per minute, it transforms a labor-intensive task into a fast and satisfying process. Stress
- **Reduction:** The specialized equipment for oyster positioning and harvesting ensures smooth, stress-free operations, allowing for easy and fast oyster transport. Helicat System: Flipping the baskets becomes a breeze with Helicat,
- **optimizing quality and growth while ensuring a fun experience. Sustainable and Safe:** Each basket rotates individually, allowing natural bio- fouling control
- **without chemicals, protecting both the oysters and the environment. Personal Approach:** From oyster farmers to oyster farmers, FlipFarm is eager to show you how this system can revolutionize your farming, making marine agriculture
- **simpler and more enjoyable.**







# Hexcyl: Developed 'by Oyster Farmers for Oyster Farmers'

As oyster farmers, we know how unpredictable shellfish farming can be, so we decided to rely on a much stronger and more productive oyster basket now available on the market.

Hexcyl Systems offers oyster and shellfish farmers a wide range of aquaculture products, designed to also be adjustable to the tides.

Hexcyl Systems are designed for a wide range of rearing options, in low, moderate and high energy environments, offering many unique and enhanced features for the production of oysters, scallops, sea urchins and other marine shellfish.



# Hexcyl: Characteristics of Australian baskets

- Innovative product features:
- Designed for Oysters and Molluscs
- Compatible with FLIPFARM
- Exceptional Lifetime
- 10 years minimum lifetime under recommended operating conditions
- Use of unique ultra-resistant plastics
- Impact resistant in sub-zero climates
- Suitable for high and low tidal energy areas
- Largest baskets (25 litres/6.6 gallons)
- Higher stock density
- Improved productivity by up to 40%
- More even stock distribution
- Improved stock quality
- Suitable for a wide range of shellfish growth sizes
- 5 basket sizes - 3, 5, 10, 15 and 20 mm mesh
- Access hatch at both ends of the basket
- Quick and easy assembly
- Each basket can hold up to 10 kg of goods
- Multiple fixing options and positions along the line or across two lines
- Foldable suspension clips for transport and storage, also available post clips, Vexcyl line, Oyster tube.
- Tested and proven in our company, under recommended operating conditions.



# CONTACTS and PATENTS

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The FlipFarm systems, together with the Hexcyl tilting baskets are distributed in Italy by I.WAI Food, a leading company in the marketing of fish products and equipment for oyster farming.

The following is a list of registered patent marks:

US Pat No. 11083175

NZ Pat No. 750328

AU Pat No. 2019216159

CA Pat App No. 3089947

CL Pat No. 64.958

CN Pat No. ZL2019800108394

EU Pat App No. 3745852

JP Pat No. 7105506

MX Pat No. 394575

KR Pat No. 10-2523356



<https://www.flipfarm.com>



<https://www.iwaifood.com>



<https://hexcylsystems.com.au>