

# BAMBÚ

**3D printable** vertical and modular **hydroponic garden** with which, from home, you will be able to grow crops taking advantage of hydroponics and FDM technology.

It would mean a fight against climate change by replacing the current and unsustainable forms of agriculture, allowing a more rational use of resources and water and recycling plastic material for a circular lifestyle.

Bambú is the path for sustainable production in the future and anticipates the trend of self-sufficiency from home.

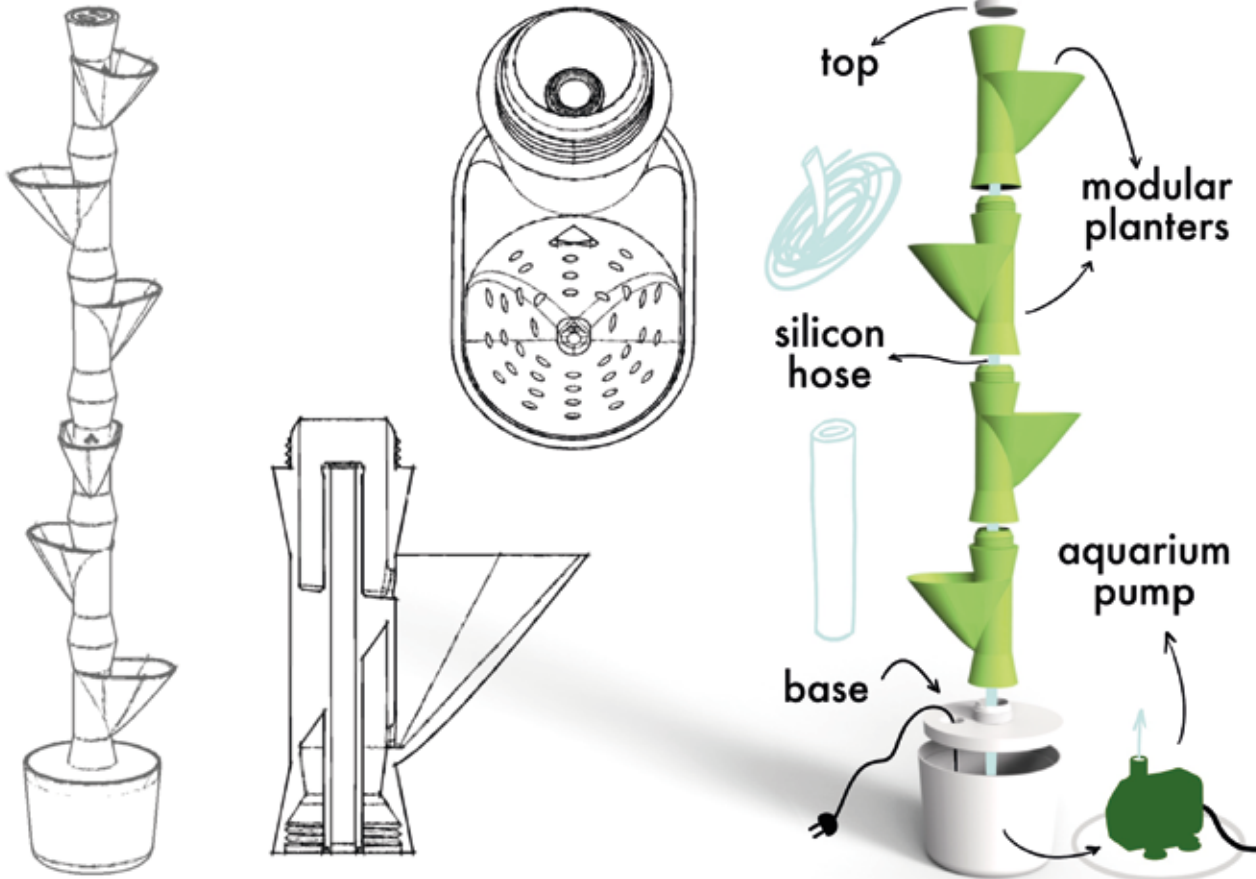
**3D PRINTING | HYDROPONICS | HOME PRODUCTION**



## WHAT MAKES IT DIFFERENT?

Because bambú has been specifically designed and optimized to be produced with FDM 3D printing technology with recycled plastic, allows a self-sufficient production, printing just what is needed, including spare parts for maintenance and improvements. In this way, you can create the sustainable garden that best suits your needs and your home.

An aquarium pump drive the nutrient water through a PVC pipe to the top of the bambú so that it runs through all the planters. Its modular design allows you to play with its height, according to the space of your home, with the combination of vegetables to grow, according to your needs, and its orientation for optimal use of sunlight.



# GROW FROM HOME

Bambú is a compact sustainable garden for home with enough capacity for a profitable crop production, from aromatic plants to vegetables and fruits.

Hydroponics is a growing system that does not require a substrate, only water and nutrient solution. With this technique, fast results are obtained and resources are optimised as the water used can be recovered. Crops are also more profitable and easier to control, making them an ally in the fight against hunger and ensuring food security.

My intention is that everyone can contribute to the conservation of the environment in a self-sufficient and simple way from home.

