

Automatic tending of fry and eggs

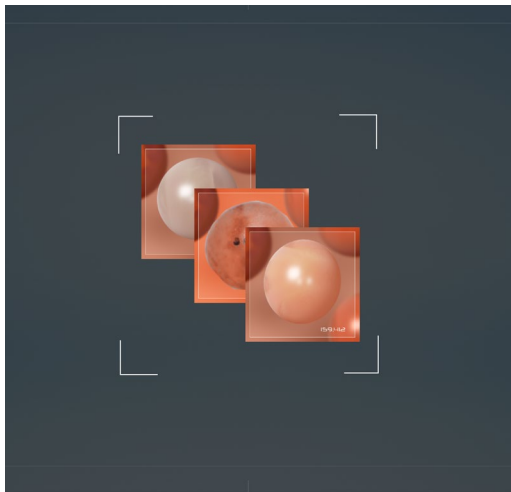
The slim design of the new CompHatch trays allows for installation of the intelligent AutoTend system for automatic robotic tending of fry and eggs. AutoTend require minimal human interaction.

Rigid construction

The AutoTend system has been built from the ground up to be rigid, stable and ready for continuous operation with minimal maintenance for many years to come. Safety is important, and the AutoTend system is designed so that the motors/robot will stop momentarily if it meets a slight counterforce/resistance/obstacle.

Advanced vision system

The AutoTend houses an advanced vision system that allows for a dual evaluation of the object before it gets discarded. Meaning no healthy eggs or fry will be discarded by accident.



97 % less time usage on tending

Delicate handling

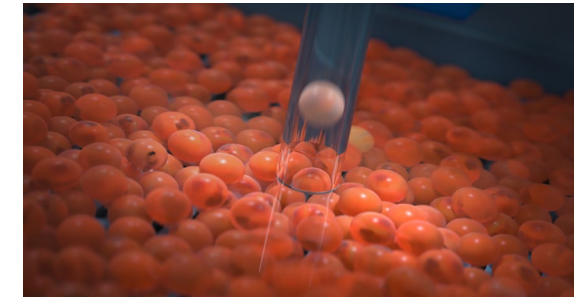


Retrofit

The AutoTend system are ready for retrofitting to our new CompHatch 2020. In a few steps it is possible to retrofit to older systems as well.

Delicate handling

Delicate handling of roe and fry using suction to extract, and pressure to move the top layers of roe and fry to access the bottom layer.



Minimal time usage

Together with our customers we have estimated that hours spent on tending 3 CompHatch is around 1500 hours per year. The AutoTend system requires far less manual labor and will be a very profitable investment.

AutoTend vs. manual labor per year

Number of CompHatch	3	6	15
AutoTend	50	100	250
Manual	1500	3000	7500
Hours saved	1450	2900	7250