



3D VISION

OYSTER GRADING MACHINE

This system allows you to grade oysters via their shape. Fed automatically or manually according to the client's needs, the size grader offers unparalleled quality and reproduces "human sight" grading.



Features



- Smart 3D reconstitution and oyster ejection system for homogeneous grading
- Automatic or manual feed
- Unparalleled quality and considerable time saving

Technical features



- Power supply: 380/400V three-phase + ground + neutral
- Electrical power:
 - Grading machine: 1 kW
 - Feeding: 0,5 kW

Operation



- Linear installation
- 3D vision system
- Conveyor belt transport system
- Ejection by motorised system
- Automatic chute closing system with warning light
- Choice of packaging type in baskets or bags
- Positioned after a very simple, fully mechanical, effective and silent feeding system
- Connects an inclined conveyor to a system of rotating cylinders to place oysters on the line gently and without causing any stress

Output



- Weighing system speed: 4 oysters/second or 14,500 oysters/hour on one line
- Grading of part-grown oysters for return to growth (more homogeneous than sorting)
- Grading of oysters that can be sold on the market

Size



- Depends on the desired number of outlets (4 to 8 as standard)
- Depends on the type of installation (linear or on an angle)



- Machine made entirely from stainless steel
- The various bearings should be greased daily
- Requires daily rinsing

