

« OCM-4 » GRADER MACHINE PRESENTATION



ZAC Lazzaro
14460 Colombelles

+33 (0)6 87 84 85 01

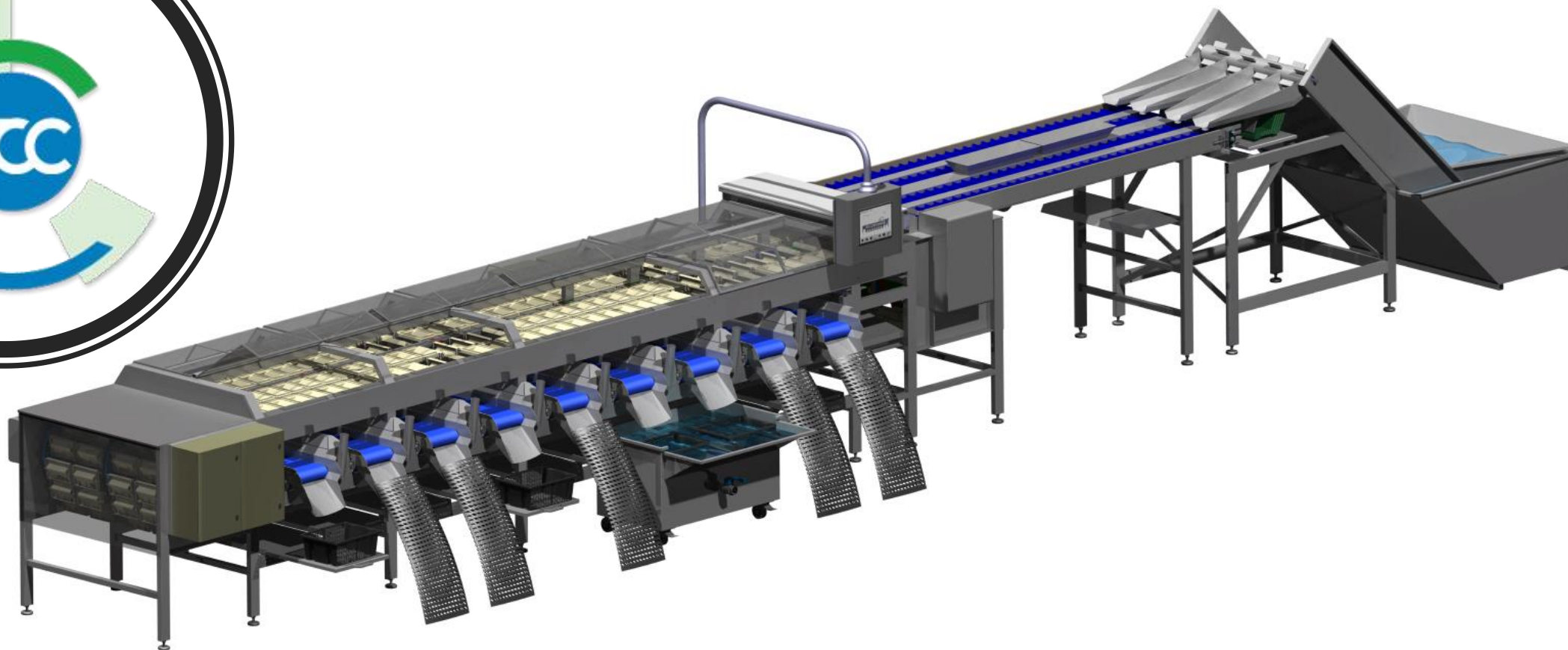
Design By FGC Concept

The OCM-4



- **4 Dedicated Lanes** speed up to 45.000 Oyster.h-1
- **Highly Configurable Lane**, Following the layout, it might be possible to provide you the best configuration:
 - Left and/or right side outfeed
 - 3 Different Infeed Loader Position
 - Up to 8 sorted Outfeeds + 1 for the rest
 - Additionnal Extra-Long Pre Sorting Area
 - Weight Control Patented
 - Size Control By Camera
 - Oyster Bag or Drawer for Oyster Crate
- **Performance and Technology**
 - Animal Condition improve by reworking Oyster Chute
 - Low Maintenance Cost
 - Proface Large Panel HMI
 - AllenBradley PLC
 - Interroll Drum Motor IP69K for Outfeed Conveyor
- **Safety**
 - Cover In Plexiglas to limited access to moveable parts and noise reducing

OCM-4 – « In lane Version »



ZAC Lazzaro
14460 Colombelles

+33 (0)6 87 84 85 01

Design By FGC Concept

OCM-4 - « Right Version »



ZAC Lazzaro
14460 Colombelles

+33 (0)6 87 84 85 01

Design By FGC Concept

OCM-4 - « Left Version »



ZAC Lazzaro
14460 Colombelles

+33 (0)6 87 84 85 01

Design By FGC Concept

The OCM-4

- Ergonomy at Work

- Oyster Bag easy to fit



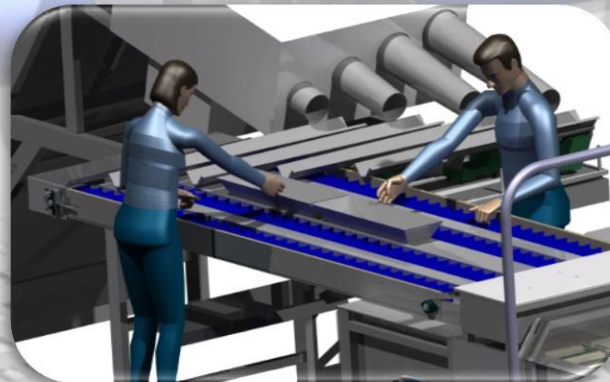
- Easy access to Outfeed Command Button



- Multi Position HMI Touch Screen



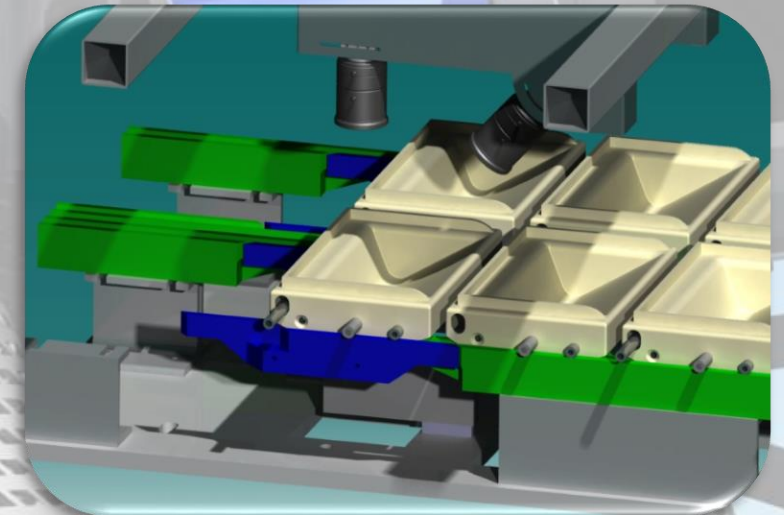
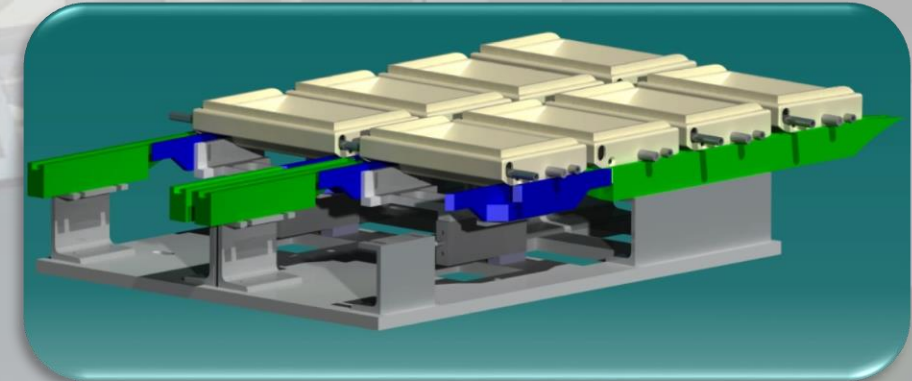
- Pre Sorting with Central Rejection



The OCM-4 Grader Module

➤ Grader Technology

- **Weight Check with patented technology**
 - Dynamic weight control
 - Weight Accuracy : ± 2 grams
- **Size Check by Cameras**
 - Laser sensor technology



BOTH TECHNOLOGIES FOR A BETTER ACCURACY



The OCM-4 Module Calibration

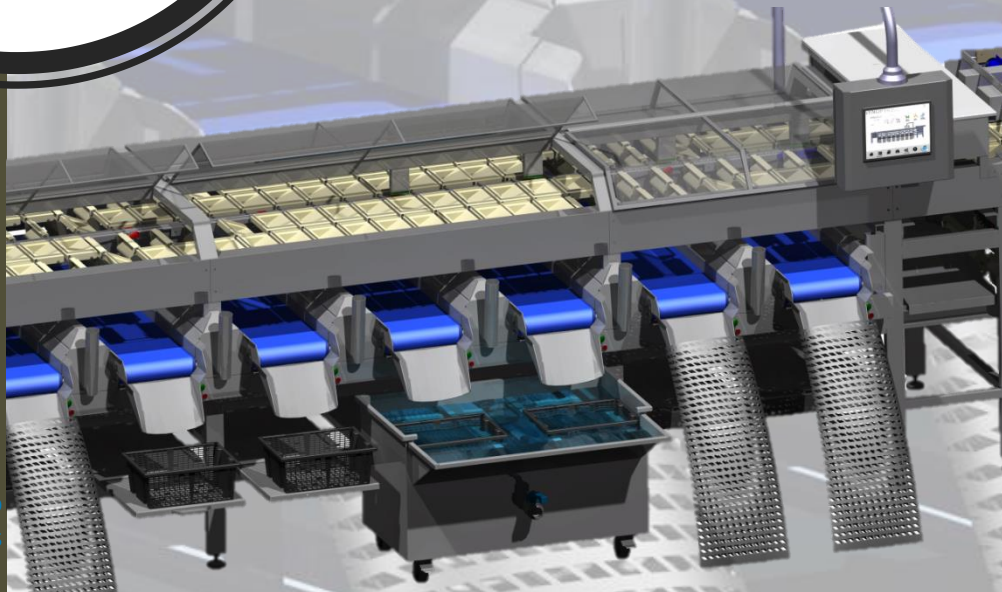


➤ Outfeed Conveyor Belt

- Low Oyster Chute between Bucket and Belt
- Small footprint thanks to the Drum Motor IP69K
- Drawer receiving Crate

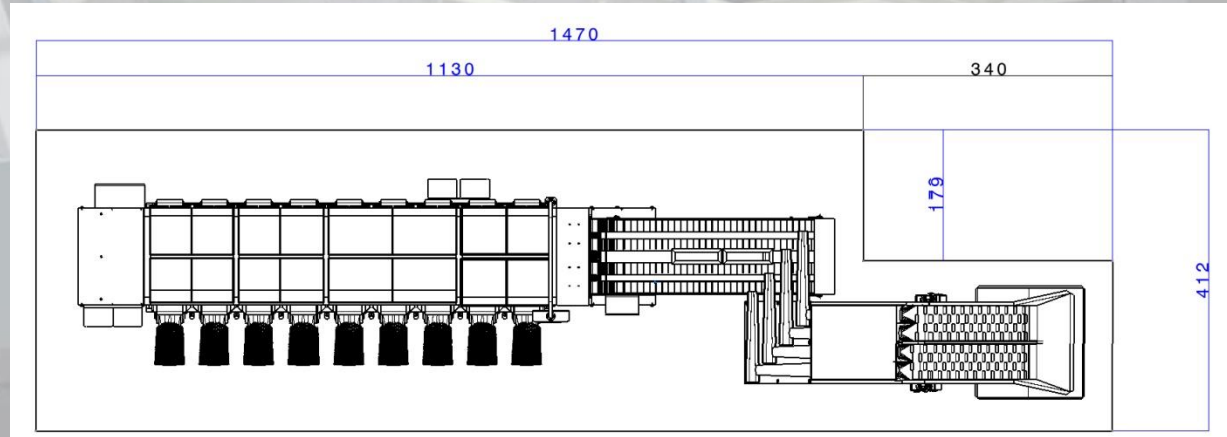
➤ Container Possibilities

- Machine is design to fill different containers
 - Oyster Crate
 - HDPE Oyster Mesh Bag
- In Option :
 - Crate weight check include on each drawer
 - Moveable water Tank for Oyster Crate (3 differents size available)



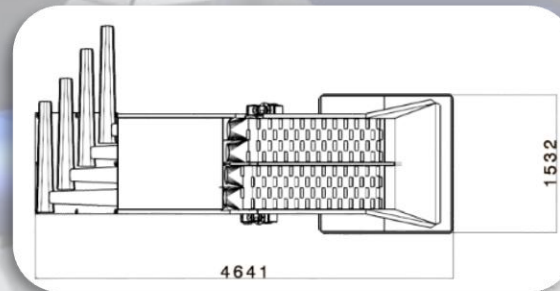
The OCM-4 Specification

- Floor Area
 - Useful Surface ($\pm 55\text{m}^2$)

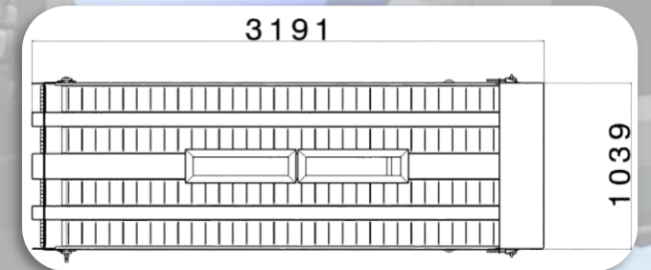


- Dimensions

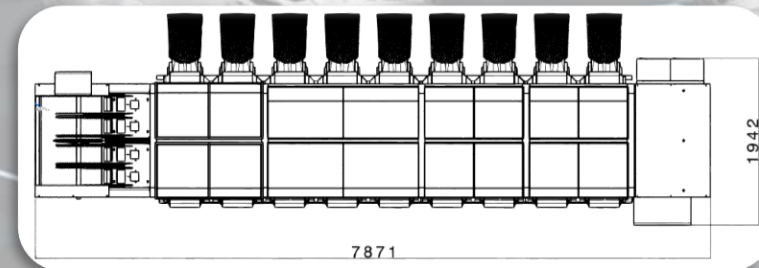
- Feeder



- Spacer



- Calibrating System



The OCM-4 Loading / Installation



- The complete lane is delivery by only one container(40'' HC container)
- Installation
 - Dismounted element are easy to install
 - Easy plugging by electrical connection

