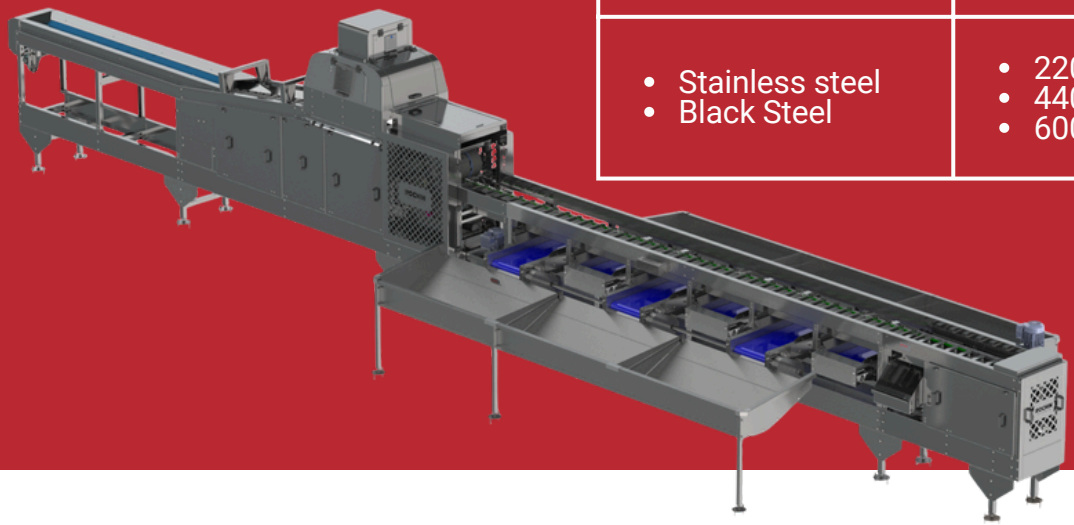
ROCHIN
POST-HARVEST INNOVATION

SORTER
C450B



MATERIALS:	POWER SUPPLY:
• Stainless steel • Black Steel	• 220-240V/3PH/60HZ + PE • 440-480V/3PH/60HZ + PE • 600V/3PH/60HZ + PE

GENERAL DESCRIPTION

Equipped with the SICARO vision system, this electronic calibrator allows automatic sorting by color, width, length and shape, with the option to combine criteria to optimize the packaging process.

Each fruit is transported on a roller table to the camera area and, after analysis, is carefully placed in stainless steel trays, ensuring gentle and precise handling.

The equipment operates at an average speed of 320 fruits per minute per line, offering efficiency, precision and product care.

APPLICATIONS: European cucumber.

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SICARO - VISION SYSTEM

- It is an integrated software and hardware solution developed by our R&D team that precisely controls the entire grader operation, from capturing images of each fruit and analyzing color and size to directing it to the discharge outlet.
- Thanks to its user-friendly interface, the user can easily assign outlets, configure sorting ranges, and perform actuator tests.
- In addition, it generates real-time production reports, storing the information in a database that is updated minute by minute, providing key tools for fast, data-driven decision-making.

CARACTERISTICS:

- Number of customized exits.
- SICARO inspection system: External classification by caliber (Color/Size/Shape/Weight).
- Remote technical support.
- SICARO-BI: Real-time data control of your product.
- Return sensor: Controls firing operation and % return.
- Roller cleaning system.

SPECIFICATIONS:

- Speed: 320 cups per minute per line.
- 20" long tray
- Chain pitch: 4-1/2”.
- Automatic Lubrication H1.

YOUR TRUSTED PARTNER IN POST-HARVEST

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