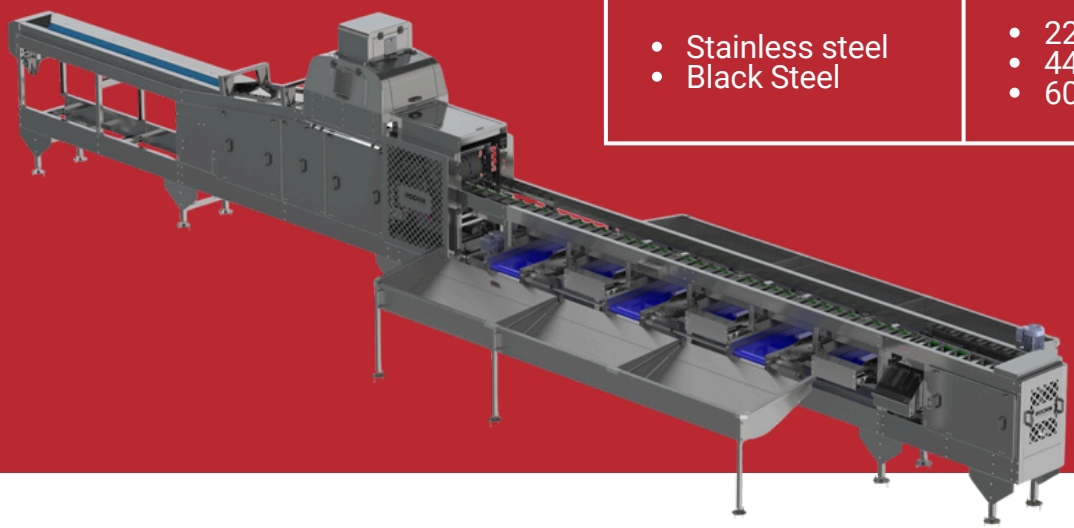
ROCHIN
POST-HARVEST INNOVATION

SORTER
C450A



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

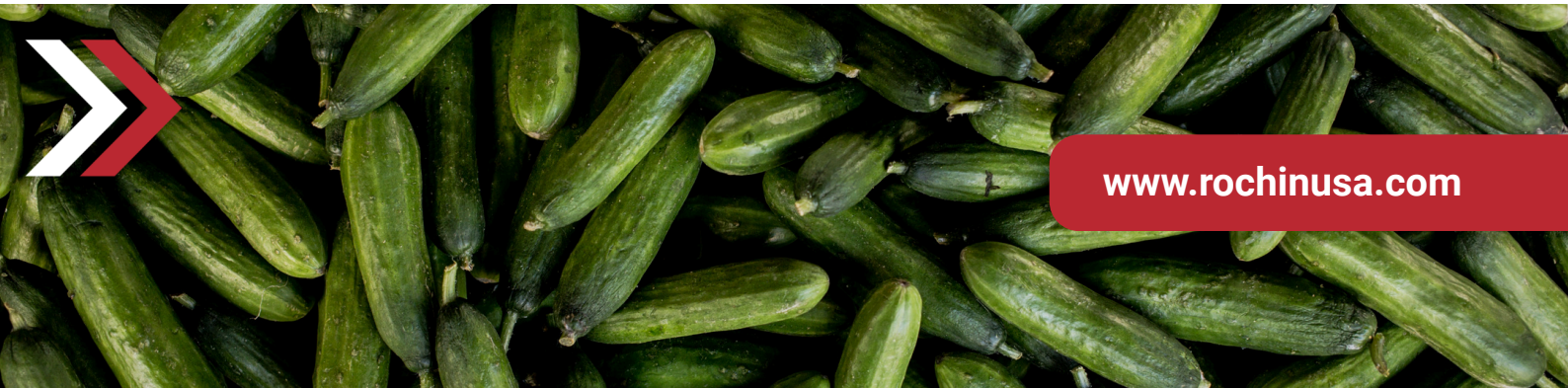
GENERAL DESCRIPTION

El sistema de visión **SICARO** permite **clasificar de forma automática por color, tamaño (largo y ancho) y forma**, con la opción de combinar estos criterios para optimizar el empaque.

Cada fruto se transporta sobre una mesa de rodillos hacia el área de cámaras y luego se coloca en charolas de acero inoxidable mediante un movimiento que cuida su integridad.

Este modelo opera a una velocidad promedio de **500 frutos por minuto por línea**, brindando precisión, velocidad y cuidado del producto en cada etapa del proceso.

APLICACIONES: Pepino persa.



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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: 500 cups per minute per line.
- 10" long tray
- Chain pitch: 4-1/2".
- Automatic Lubrication H1.

YOUR TRUSTED PARTNER IN POST-HARVEST

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