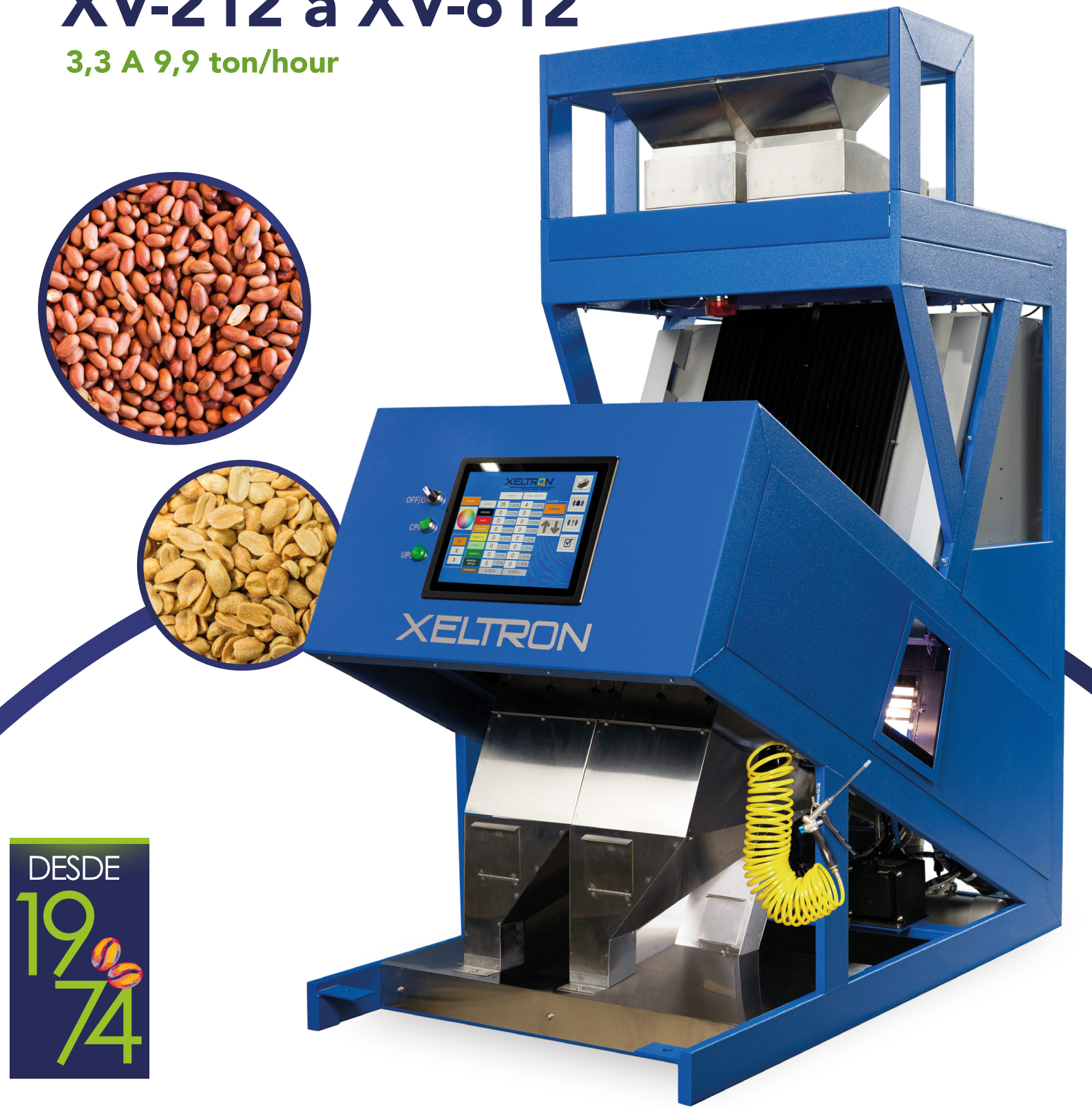
XELTRON®

COLOR SORTERS

OPTICAL GRAIN COLOR SORTER

XV-212 a XV-612

3,3 A 9,9 ton/hour



DESDE 1974

XV-212 to XV-612

TECHNICAL CHARACTERISTICS

UPPER HOPPER
- Provides an orderly and constant flow

PLAIN TRAY
- Low friction coefficient and high degree of coating
- Aligns the product avoiding agglomerations

INDUSTRIAL CAMERAS
- High-speed RGB HD technology and data exposure
- Highly sensitive to color variations

LED LIGHTS
- High fidelity and durability
- Low heat emission
- Low energy consumption

INDUSTRIAL TOUCH SCREEN
- 15" high resolution dynamic multilingual interface
- User friendly configuration

XV - SOFTWARE
- Designed to be operated with minimal technical training
- High-precision, high-speed image analysis
- Frequent calibration storage space
- Self-adjustment and fault detection system

SOLENOID VALVE
- High and rapid ejection rate
- Low electricity consumption
- Service life in millions of cycles

TIME AND TEMPERATURE SENSORS
- Keeps track of maintenance cycles

X-CONNECT RSA (Remote System Analysis)
- Real time remote technical service

LOWER HOPPER
- Easy access for accept and reject sampling

ADVANTAGES

- Operator friendly
- Extremely effective sorting the following defects: broken or halves, spotted, foreign, bleached, rotten, grains with high degree of mold, insect damaged (black spots) and shells
- Custom calibration support
- Low maintenance, power and compressed air consumption
- Local and real time Technical Support; spare part stock
- UPS included
- High Volume - Small Footprint

PRODUCTION

Varies depending on type and product contamination

MODEL	TRAY	MINIMUM VOLUME Ton per hour	MAXIMUM VOLUME Ton per hour
XV-212	2	1.1	3.3
XV-412	4	2.2	6.6
XV-612	6	3.3	9.9

SIZE & CONSUMPTION

MODEL	COMPRESSED AIR / CFM Cubif feet per minute	ENERGY Kw/ h 220 VAC 60 HZ	WIDTH (meters)	DEPTH (meters)	HEIGHT (meters)
XV-212	30	0.8	0.92	1.65	2.05
XV-412	45	1.2	1.78	1.65	2.05
XV-612	60	1.8	2.65	1.65	2.05

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CONTACT US

www.xeltron.com