XELTRON®
OPTICAL COLOR SORTERS

OPTICAL GRAIN COLOR SORTER

XV-107 to XV-345S

200 Kg a 18 ton/hour

XELTRON®
OPTICAL COLOR SORTERS

CONTACT US

www.xeltron.com

DESDE 1974

TECHNICAL CHARACTERISTICS

UPPER HOPPER
- Provides an orderly and constant flow

RIBBED 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 primary, secondary, spotted, animal bitten, foreign and quaker defects
- Custom calibration support
- UPS included
- Low maintenance, power and compressed air consumption
- Local and real time Technical Support; spare part stock
- High Volume - Small Footprint

PRODUCTION Varies depending on type and product contamination

MODEL	TRAYS	MINIMUN SORT Ton/hour	MAXIMUM SORT Ton/hora
XV-107	1	0.2	1
XV-114S	2	1	2
XV-130S	2	3	4
XV-145S	3	4	6
XV-230S	4	6	8
XV-245S	6	8	12
XV345S	9	12	18

SIZE & CONSUMPTION

MODEL	COMPRESSED AIR / CFM Cubif feet per minute	ENERGY Kw/ h 220 VAC 60 HZ	WIDTH (meters)	DEPTH (meters)	HEIGHT (meters)
XV-107	3.6	0.35	0.43	1.89	1.86
XV-114S	10	0.4	0.43	1.89	1.86
XV-130S	25	0.8	0.92	1.89	1.86
XV-145S	30	0.9	0.92	1.89	1.86
XV-230S	35	1	1.13	1.89	1.86
XV-245S	45	1.4	1.46	1.89	1.86
XV-345S	60	2.2	2.00	1.89	1.86