

Digital Sorting Systems

World's most complete range of digital food sorting capability

VERYX® Digital Sorting Platform

Accuracy and precision...



NEW **VERYX®** is a suite of belt-fed and chute-fed sorters that improve product quality and maximize yields.

- High-definition multi-channel cameras for sub-millimeter detection
- Advanced laser scanners multi-configurable up to 5 sources, 8 sensors
- Fully digital, advanced high-speed electronics ensure reliable performance
- Ideal for processed fruits, vegetables, potatoes (frozen/strips, chips/crisps)

Superior Sorting Solutions

Quality, safety, yield...



- powerful Enygma™ sort engine for high defect loads

Tegra® In-Air Digital Sorters

- high capacity scans up to 1,000,000 objects/minute
- ideal for pre-blanched and blanched vegetables

Spyder® Digital Laser Sorter

- high capacity, sorts by color and texture
- great for nuts, berries, raisins and other dried fruit

Python Smart Laser Sorter

Tegra®

- advanced shape recognition & self-learning ability
- ideal for nuts/frozen vegetables when shape indicates quality

Cayman® BioPrint® Sorter

- sorts by chemical composition (DNA fingerprint)
- ideal for dried fruit and nuts

Optyx® Digital Camera/Laser Sorters

- Vis/IR color cameras detect and remove defective product
- Raptor and FluoRaptor™ lasers eliminate FM and EVM

• Manta® Digital Camera/Laser Sorters

- high-resolution G6 cameras, Raptor/FluoRaptor™ lasers
- all subsystems onboard; easy operation/sanitation

ADR®5 Automatic Defect Removal

Potato strip perfection...



ADR®5 enables maximum levels of throughput, cutting precision, maintenance savings and uptime.

- **Industry standard** for processing frozen potato strips
- Top yield with "smart cutting"
- Efficient capacity up to 16,000 lbs/hr*
- Big savings on maintenance
- **ADR** *first*[™] reduces defect load before sorting

Optyx®