Optical sorting machines

Optical sorting machines

Application: Potatoes

Advantages:
- Quality, size and shape sorting in one machine
- Accurate selection of high-value products
- Consistent quality output
- No need for mechanical pre-grading
- New generation camera platform
- Newtec WebServices for capturing of complete product information and remote servicing

SIMULTANEOUS SORTING BY QUALITY, SIZE AND SHAPE
Your advantages

- Patented technology
- Unique and world leading quality sorting
- Gentle product handling
- Labour cost savings
- Modular and upgradable system
- Easy access for cleaning and service
- New LED light panels
- New generation camera platform
  - High colour consistency
  - High resolution: 1 pixel = 0.16 mm²

Newtec software

- Intuitive interface for configuring rules for sorting products by quality, size and shape
- Web-based user interface for convenient accessibility
- PLC connectivity for production line integration

Optical sorting machine with 12 lanes

**Capacity:** From 4 to approx. 30 tonnes of product/h, depending on the size of the potatoes.

Example:
- Potatoes of 30 g: ~ 6 tonnes/hour
- Potatoes of 80 g: ~ 14 tonnes/hour
- Potatoes of 300 g: ~ 28 tonnes/hour

**Air requirement:**
Min. pressure: 6 bar
Consumption: 50-100 L/min.

**Electrical requirement:** 3x400V+N+PE, 13A

**Environment:** 5°C – 40°C/41°F - 104°F

**Weight:** From 1850 kg - 3320 kg

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<th>X2 (length, mm)</th>
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