



NEWTEC OPTICAL SORTING MACHINE CELOX-C-UHD, 12 LANES

NEW GENERATION
CAMERA PLATFORM



UP TO
13 OUTLETS

SPINAFLEX SECTION

Simultaneous sorting by quality, size and shape



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

Application

- Carrots



WEBSERVICES AVAILABLE
FOR REMOTE SERVICING

YOUR ADVANTAGES

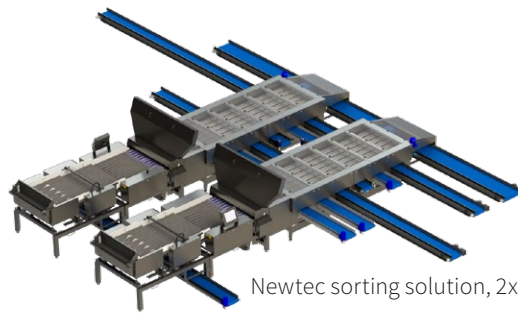
- Optimal use of carrots with unique and world leading quality sorting
- Increased throughput
- Increased operational reliability
- Low maintenance cost
- Patented technology
- Unique and world leading quality sorting
- Gentle product handling
- Labour cost savings
- Modular and upgradable system
- Easy access for cleaning and service
- New LED light panels
- New generation camera platform
 - High colour consistency
 - High resolution: 1 pixel = 0.08 mm2

NEWTEC SOFTWARE

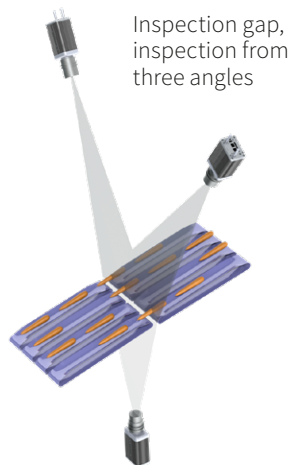
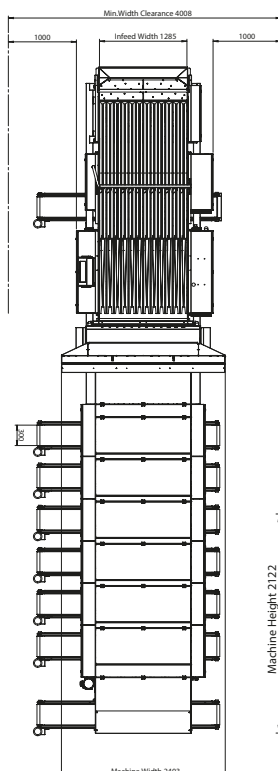
- Intuitive interface for configuring rules for sorting products by quality, size and shape
- Web-based user interface for convenient accessibility
- PLC connectivity for production line integration

**CELOX-C-UHD****12 LANES**

Outlets	Length, mm (X1*)	Length, mm (X2*)
2+1	7300	1530
3+1	7920	2150
4+1	8540	2770
5+1	9160	3390
6+1	9780	4010
7+1	10400	4630
8+1	11020	5250
9+1	11640	5870
10+1	12260	6490
11+1	12880	7110
12+1	13500	7730



Newtec sorting solution, 2x6+1, Celox-C-UHD, 12 lanes

OPTICAL SORTING MACHINE AVAILABLE WITH 4,8 OR 12 LANES

Inspection gap,
inspection from
three angles

Capacity

4 lanes: up to 40,000 carrots/h
8 lanes: up to 80,000 carrots/h
12 lanes: up to 120,000 carrots/h

Electrical requirement

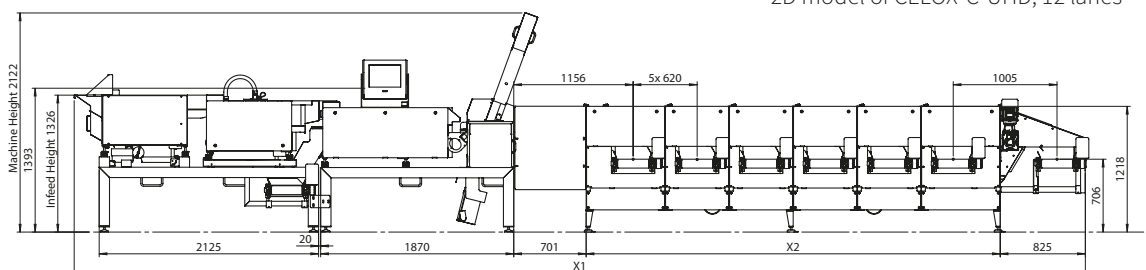
3x400V+N+PE, 20A

Environment

5°C – 40°C/41°F - 104°F

Weight

From 1200 kg - 4000 kg



*2D model of CELOX-C-UHD, 12 lanes