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ORION SCALE

14 Head Combination Scale

Unified Flex presents Orion 14 Head Combination Scale.

The Orion Series Multi head Scale is a mid range scale designed for a wide range of products. The 10 Head Orion scale comes in 1.6 liter and 2.5 liter bucket sizes to accommodate various product sizes. Orion Scales are built as workhorses for round the clock production floors. Weight range is between 10 grams to 1500 grams. The Scale can reach speeds of up to 65 cycles per minutes. Available in Mirror, Dimpled or Teflon coated surfaces. All aspects of the contact surfaces of the scale can be customized to meet the requirements of the product flow and speed requirements.

This scale is an ideal candidate for a wide variety of products such as fresh fruits and vegetables, extruded snacks, pop corn, cheese, wrapped candy, gummy candy, jelly beans, potato chips, crackers, mini potatoes, baby carrots, frozen foods and small plastic parts and more.



10-65 cycles per min.

Minimum weight: 10 gm

Max. weight: 1.5 kg

Orion 14 Head Combination Scale Features

- Stainless Steel (#304) Construction, Food Safe
- Set of 10 Linear vibrators, feed hoppers and weigh hoppers
- 1.6 L or 2.5L Bucket Volume
- Vibratory or Rotary main feeder
- Non-drip bucket design
- Precise and Ultra-Fast Stepper motors
- Noise Filtering System
- Extremely accurate load cells
- Robust Housing for Stepper Motors
- Digital load cells weighing module
- Automatic cyclical or specified zeroing
- Multiple Dumps to maximize production Speed
- Flexibility to adjust control variables
- VFFS, Tub Filling and Jar filling integration available
- Pre-programmed for up to 50 different weights for various products
- Self Diagnostic feature helps troubleshoot any operational problems
- Single Touch Zeroing of all buckets
- Soft Calibration of the Load Cells
- Displays product level on the scale on Running

Orion 14 Head Combination Scale Specifications

Standard Technical Data	Orion 10 Head Combination Scale	Machine Weight	430Kg / 948 lbs
Machine height	1130 mm / 44.5"	Weighing Accuracy	0.5 grams
Machine width	1100 mm / 43.3"	Electrical power supply	AC single phase 220V/60 Hz
Machine length	1700 mm / 67"	Power consumption	1.2 KW

Orion 14 Head Combination Scale Features

- Foot Pedal
- 7 inch or 9 inch LCD screen
- Customized Filling Hoppers
- Non Scratch Finish