

CUBISCAN 200-SQ

HIGH-SPEED, IN-LINE CUBING FOR CARTONS AND E-COMMERCE ITEMS



PRODUCT FEATURES >

- Infrared light sensing technology
- Variable belt speed (up to 400 ft/minute)
- Color active-matrix display with touchscreen controls
- Multi-scale technology
- Graphical, 3D representation of the item being measured

PARCEL TYPES >

- Cuboidal
- Known
- Many types of irregulars

PRODUCT DESCRIPTION

The Cubiscan® 200-SQ is an advanced high-speed, in-motion dimensioning and weighing system. Shipping and receiving operations are often challenged with many types of packaging materials, various colors of material, and unpredictable shapes. The 200-SQ is capable of measuring boxes as well as many types of irregular packages including polybags, mailers, and other materials down to 5mm (.2") minimum height.

- Weight resolution is .1 lb (50g) Legal for Trade (LFT) throughout entire capacity up to 132 lb.
- High speeds up to 400 ft (120m) per minute (non-LFT) or 328 ft (100m) per minute (LFT)
- Only 28" (700mm) gap needed between packages, allowing higher throughput at lower speeds for large or varied product lengths
- Perfect for receiving and end of line shipping/manifest applications
- Multi-scale technology allows more than one package to be on the scale at a time, reducing parcel intervals

CUBISCAN 200-SQ



MEASUREMENT RANGE >

Length: 6.0 to 60.0 in (15.0 to 153.0 cm)

Width: 4.0 to 36.0 in (10.0 to 90.0 cm) or
4.0 to 48.0 in (10.0 to 120.0 cm)

Height: 0.2 to 36.0 in (0.5 to 90.0 cm) (non-LFT)

1.9 to 36.0 in (3.0 to 90.0 cm) (LFT)

Weight capacity: 0.55 to 132.27 lb (0.25 to 60.00 kg)

The Cubiscan 200-SQ is offered in 24" and 36" belt widths, each with a 60" length capacity—facilitating a wide range of conveyable freight. The CS 200-SQ also incorporates multi-scale technology in one weighing platform, allowing more than one package on the scale at a time—thereby reducing parcel intervals to under 28 inches. This feature allows higher throughput with less conveyor speed.

PHYSICAL SPECIFICATIONS

Length: 68.3 in (173 cm)

Width: 53.1 in (135 cm)

Height: 61.4 in (156 cm)

Weight: 1014.1 lb (460 kg)

PERFORMANCE SPECIFICATIONS

Belt speed: 100 to 400 ft (30 to 120 m) per minute (non-LFT)

100 to 328 ft (30 to 100 m) per minute (LFT)

Minimum interval between objects: 27.6 in (70 cm)

Object colors: Opaque

Measurement increment: 0.2 in (0.5 cm)

Weight increment: .11 lb (.05 kg)

OTHER

Data output: RS232C/RS422/Ethernet/DIO/USB(Data storage)

Humidity: 15% to 85% non-condensing

Measure sensor: Infrared light beam

Operating temperature: 32° to 104°F (0° to 40°C)

Power requirements: 200-240 VAC three-phase, 50-60 Hz