

BEEVISION 181

SEMI-DYNAMIC DIMENSIONING AND
WEIGHING SYSTEM



BEEVISION 181

DIMENSIONING AND WEIGHING SYSTEM



BeeVision 181: Static dimensioning system equipped with a bidirectional conveyor which can be used as a simple sorter.



- Specifically designed to integrate with other conveyor lines
- All-in-one solution: dimensioning + weighing + image capture
- Automatic movement of conveyor to left or right.
- No external PC or SW required! Plug & measure!
- Internal storage of measurement results and images
- Powerful UI available at integrated touch-screen monitor
- Optional barcode/label printer
- Measure regular and irregular objects
- Feature to add extra information per measurement such as inner-box-count, SKU barcode, etc.
- Wireless handheld 1D/2D barcode scanner included
- Data output via web service or RS232
- Remote access to device and download results to your PC as an Excel file using WebUI

BEEVISION 181

DIMENSIONING AND WEIGHING SYSTEM



DIMENSIONING



WEIGHING



BARCODE READING



API



IMAGE

SPECIFICATIONS

BEEVISION 181

Technology	AI-Based 3D Image Processing
Measurable Objects	Cubic or Irregular Objects
Accuracy	± 0.5 cm
Integration Interface	Web-service API, TCP/IP Socket, File Upload to FTP, SFTP, or Samba, RS232
Ports	Wi-Fi, Ethernet, USB, RS232
Product Output	Width, Length, Height, Weight, Dimensional Weight, Real Volume, Barcode, Image
Operating Voltage	100-220 V
Average Current	3A@220V
Operating Temperature	5°C - 40°C
Measurement Area (Platform) Dimensions (L x W)	60cm x 40cm
Minimum Object Dimensions (L x W x H)	5cm x 5cm x 5cm
Maximum Object Dimensions (L x W x H)	80cm x 60cm x 60cm
Product Dimensions (L x W x H)	100cm x 80cm x 240cm
Screen	10.1" Touch Screen
Barcode Scanning	Handheld Imager 1D/2D Barcode Scanner
Scale	60kg capacity, 20 gr accuracy
Package Dimensions (L x W x H) and Weight	130 x 130 x 100 cm and 250 kg