# CHOOSING THE BEST DIMENSIONER FOR YOUR NEEDS



Selecting the best dimensioning system for your packages and pallet shipments is crucial for capturing accurate measurements, increasing efficiency in logistics operations and reducing process costs. You must consider package size, weight, volume and the type of material you're shipping.

## UNDERSTAND YOUR REQUIREMENTS

You should have a clear definition of your business' specific needs before selecting a dimensioner. Identify the types of packages and pallet shipments you regularly handle and record the number of shipments you process every day. This can help determine the type of dimensioning systems your facility needs to optimize workflows.

#### INSTALLATION FLEXIBILITY

Carefully review the installation options available to you with the dimensioning systems you're considering.

- Floor-mounted dimensioners are ideal for warehouses with large, open floor designs because they're installed directly on the warehouse floor. Floor-mounted models offer easy access for regular maintenance and the installation style can provide extra stability.
- Suspended dimensioners are excellent options for logistics departments with restricted floor space. Because they're suspended from the ceiling, valuable floor space remains open and traffic flow is uninhibited.

- Mobile dimensioning systems are flexible and allow you to move the system throughout the warehouse to adapt with shifting needs. This type of installation is especially beneficial for third-party logistics operations or if you have dynamic storage needs.
- There are several standard installation options available from dimensioner manufacturers but, depending on your application, you may need to consult with a manufacturer who can create a custom solution.

#### ACCURACY REQUIREMENTS

Determine the level of accuracy needed for your shipping processes. A Legal for Trade dimensioning system ensures you have the accuracy essential for shipping compliance, inventory management and billing accuracy. Keep in mind that systems used to determine billing prices must be regularly calibrated to maintain compliance with regional weights and measures regulations.

# PACKAGE SIZE AND WEIGHT RANGE

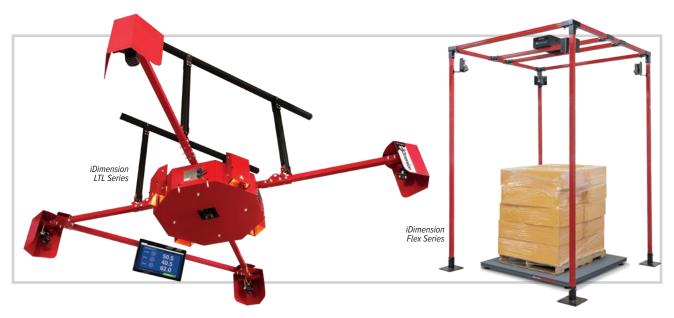
You will need to consider the range of package sizes regularly shipped from your facility. Think about the smallest packages to the largest pallets and carefully review the measurable dimensions each system could provide before you select a dimensioner.

# SOFTWARE AND REPORTING

The software for your dimensioning system should provide a user-friendly interface and straightforward measurement data reporting. You may need to consider whether Rest API is necessary for your processes as it can enable measurement capture through a range of commands, including scale readings and bar code scanning.







# INTEGRATION WITH EXISTING SYSTEMS

You may need to discuss network connectivity with a dimensioning expert to ensure the system will easily integrate with your existing network and shipping software. Real-time dimensions, weight and additional metrics can help optimize warehouse operations, track inventory and generate comprehensive reports for in-depth analysis and informed decision-making.

#### TRAINING AND SUPPORT

As you're comparing dimensioning systems, you should also compare the support and training each manufacturer offers. Some manufacturers offer detailed system training upon installation, but you should ask about additional support offered.

#### **SCALABILITY**

If you anticipate business growth, you need a dimensioning system that can accommodate an increase in shipping volume without requiring significant upgrades.

### RETURN ON INVESTMENT

Before making a final choice on your dimensioner, you should conduct a cost-benefit analysis to determine return on investment (ROI). Consider the initial purchase price in addition to the savings in time, labor and shipping expenses that dimensioning systems offer. This analysis can help you confidently determine how dimensioners can optimize operations.

## RICE LAKE'S DIMENSIONING SOLUTIONS

Rice Lake Weighing Systems iDimension\* systems offer Legal for Trade measurements for everything from flat parcels to extra-long freight. The range of package and pallet dimensioners can seamlessly integrate with your existing network and shipping software. With floor-mounted, suspended and mobile models available, you'll find the right system for your operations. Rice Lake's dimensioning experts are available to support you in your search for the right system and can provide in-depth product training. Explore our iDimension systems or contact us to discuss your needs with a dimensioning expert.





230 West Coleman Street Rice Lake, Wisconsin 54868 - USA Tel: (715) 234 9171 | Fax: (715) 234 6967 www.ricelake.com