



Parcel Dimensioning System Benefits

Carriers use dimensional weight to determine shipping prices based on a package's volume and weight. Dimensional weighing is about optimizing volume and space. Dimensioning systems in your facility will save your company money and quickly maximize your return on investment.

Inbound Inventory

The right dimensioning equipment will allow you to master every square foot of your warehouse and improve operations across your entire supply chain. Facilities that have embraced dimensioning have maximized warehouse capacity, increased operational efficiency and reduced material costs.

Space Optimization

For many warehouses, expansion isn't an option. In some markets, a lack of warehouse space is a serious problem. Dimensioning data increases profitability by using available space more efficiently.

Slotting

Slotting can't be optimized using pick rates alone; dimensional data must be part of the equation. With dimension information in your system, you can automatically assign items to their proper storage system, such as pallet racks or bin shelving. Pre-printing packing lists and shipping labels also eliminates double handling for more efficient throughput.





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HEADQUARTERS

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Outbound Shipments

Dimensioning systems placed on outbound streams are powerful tools for cost containment and efficiency. With a dimensioning system that can measure any shape, they keep the outbound stream running and help avoid surcharges.

Reduce Shipping Costs

Shipping costs are no longer just based on weight; carriers are switching to dimension-based pricing. Dimensioning restores your ability to anticipate and control costs and audit shipping invoices. You can also quote accurate shipping charges for your online customers in real time.

Rate Shopping and Informed Negotiations

Compare rates to find the best carrier mix for your precise situation and be prepared when it's time to negotiate contracts. Accurate weights and dimensions are also essential to ensure your invoice will match the original carrier quote.



Pick and Pack Efficiency

With dimensional data in the system, pickers can select the correct box size and place items directly into the shipping box—eliminating two steps and trimming the use of corrugated and void fill. In addition, the trend toward made-to-measure packaging systems requires the availability of accurate dimensional data.

Item Tracking

Dimensioning systems that capture an image, as well as OCR and bar code data, can automatically track items as they travel throughout your operation. Tracking information aids in lost item retrieval, and images can simplify transport processing claims.

Labor Costs

Automated dimensioning systems are more cost-effective than manual measurement. Many companies experience significant reductions in line labor and increased throughput after introducing automated dimensioning.

Returns

Incorporating a dimensioning system with image capture streamlines the returns process. The image confirms the item and package condition and the returned items can be restored to available stock immediately.

Data Analysis

Dimensioning systems create data. Collecting and analyzing data increases the ability to find efficiencies that are not immediately obvious, such as capacity optimization, load balancing and eliminating bottlenecks.



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. 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.