



MacroBin® Family
Agriculture



ProBin™ Family
Food Processing



ShuttleBin™ Family
Retail



IsoBin™ Family
Industrial



20 Years of Innovation

Commitment to Excellence

Macro Plastics has been driven by a spirit of innovation since the early 90s when MacroBins were first introduced to the wine and stone fruit markets of California. The tremendous advantages of using plastic bins over traditional wood bins were immediately evident; growers and food processors alike began using MacroBins for better durability, sanitation, and productivity.

With a continuing vision to diversify through innovative products and services, Macro Plastics has expanded globally into the agriculture, food processing, retail, and industrial packaging markets.

In addition to operating two extremely efficient manufacturing facilities in the United States, with some of the largest high-pressure injection molding presses in the world, Macro Plastics has manufacturing facilities, design teams, and a global direct sales force operating in key markets worldwide.

As the largest manufacturer of bulk plastic containers, Macro Plastics looks to the future, embracing new technology and continuing to set the standard for excellence in manufacturing and design.

MacroBin® Family Agriculture



With a remarkable 20 year history in the agricultural market, MacroBins are specifically designed to increase efficiency and reduce waste for growers and packers. These heavy-duty containers withstand the daily pounding that harvesting containers typically receive, while carefully protecting the fruits, vegetables, and other products stored inside.

MacroBins are premium, injection-molded plastic bins, made with FDA-approved materials. The Macro Plastics high-tech manufacturing process makes each bin exceptionally durable and long lasting. MacroBins provide superior sanitation and ventilation and weigh up to 40% less than wood bins.

Features/Benefits

Rounded Corners

- Reduce product damage

Splinter Resistant

- Reduces maintenance costs

Ventilation Slots

- Reduce heat absorption

High Impact Resistance

- Retains shape for fewer repairs

Lightweight Construction

- Lowers shipping costs

FDA-Approved Materials

- Certified safe for use with food products

Inexpensive Bin Repair

- Reduces maintenance costs

Nonporous Surfaces

- Resist contamination

Environmentally Friendly

- Reusable and returnable

Value-Added Services

Along with an experienced customer service team, Macro Plastics offers the following services:

› Recycling

As part of our philosophy to reduce, reuse, and recycle, Macro Plastics designs all products with minimum material requirements. We make our products easy to clean and extremely durable, increasing their ability to be reused for extended periods of time. We also offer attractive incentives to return old MacroBins for credit towards future purchases. All Macro Plastics products are 100% recyclable.

› Rental Options

Macro Plastics offers both One-Way and Short-Term container rental options, nationally and internationally. This allows our customers to choose reusable packaging over expendables to reduce capital expenditures and increase the quality and flexibility of their supply chain.

› New Business Development

Macro Plastics strives to deliver products and services that truly fit our customers' individual needs. If our current product and services portfolio does not meet customer requirements, our experienced, world-class design and service teams will work closely with the customer to develop an ideal solution.

ProBin™ Family Food Processing



Applying the extensive knowledge and expertise gained from a long, successful history designing and manufacturing products for the agricultural industry, the ProBin family was created to meet the specific requirements of food processors. These technologically-advanced containers maintain product integrity and increase shipping efficiency.

All products in the ProBin family, including the Solid Wall and Alpal™ product lines, are exceptionally easy to clean, sanitize, and maintain. Thus, greatly improving your ability to comply with HACCP standards. ProBins are manufactured with FDA-approved materials, certified safe for use with food products.

Solid Wall Features/Benefits

Injection-Molded Solid Walls

- Won't leak or trap debris

Nonporous Surfaces

- Easy to sanitize

No Extra Liners Needed

- Reduces waste

Alpal Features/Benefits

Rotationally-Molded LLDPE Material

- Extremely durable

Adjustable Height

- Increases flexibility and shipping efficiencies

6:1 Return Ratio

- Return trip cost effective

Expendable Liner

- No cross-contamination

Dedication to Quality

Macro Plastics places an exceptionally strong emphasis on quality and safety management practices in daily operations. By consistently adhering to the highest level of international manufacturing standards and safety requirements, Macro Plastics received the ISO 9001:2008 certification in 2009.



ShuttleBin™ Family Retail



Drawing inspiration from an unparalleled understanding of the produce industry, Macro Plastics created the ShuttleBin to accommodate the unique demands of produce retailers with retail-ready packaging for field to store transportation and display.

The smooth, fully-vented walls of the ShuttleBin create an optimal environment for fresh produce in which product damage and waste are greatly reduced. Made from FDA-approved materials, the nonporous plastic inhibits mold and mildew growth. Featuring integrated bases, ShuttleBins improve safety, handling, and space efficiency.

Features/Benefits

47,000 Cubic Inch Capacity

- 15% more space than corrugated bins

Self-Palletizing Design

- Eliminates unsafe protruding pallets

Smooth, Nonporous Surfaces

- Reduce product damage and resist contamination

Fully-Vented Side Walls and Base

- Improve cooling efficiency and cold chain maintenance

Recessed Latches and Hinged Walls

- Quick and easy set-up and knock-down

FDA-Approved Materials

- Certified safe for use with food products

Two Optional Drop-Down Doors

- Easy consumer access to products

Four Graphic Card Holders

- Easily accommodate high-impact graphics

Macro Plastics



The World Leader in Innovative Bulk Returnable Trip Packaging.

IsoBin™ Family Industrial



Macro Plastics employs a unique insight gained from over two decades of manufacturing bulk plastic containers to provide ideal solutions for worldwide transportation.

The IsoBin family of products was developed to optimize shipping efficiencies and dramatically reduce shipping costs. Because IsoBins were designed to be reused, customers are allowed the opportunity to reduce their carbon footprint and incorporate sustainable products into their daily operations.

With the capacity to contain goods ranging from automotive parts to consumer retail products, the IsoBin family is guaranteed to meet all of your international shipping and corporate sustainability goals.

Features/Benefits

Universal Reach Through Latch

→ Increases maneuverability

Patented Triple Wall Base

→ Improves durability and impact resistance

25% Lighter than Standard FLC

→ Reduces shipping costs

97.2% ISO Floor Space Utilization

→ Increases efficiencies

Fully Collapsible

→ Reduces shipping costs

Advanced Dunnage Attachments

→ Reduces product damage

Environmentally Friendly

→ Reusable and returnable

Macro Plastics Products at a Glance

MacroBin Family

	12-FV	Cherries, Blueberries, Cranberries
	14-FV	Cherries, Blueberries, Cranberries
	16-FV	Tomatoes, Tangerines, Citrus
	24-FV	Peaches, Citrus
	26-FV	Peaches, Pears, Apples, Citrus, Onions, Sweet Potatoes
	28-FV	Apples
	32-FV	Peppers, Avocados, Vegetables, Apples
	33-FV	Apples
	34-FV	Apples, Onions, Sweet Potatoes, Carrots, Potatoes
	48-FV	Nuts, Garlic, Prunes, Potatoes

Macro Plastics also offers small totes and other harvesting accessories.

ShuttleBin Family

	ShuttleBin 330	Watermelons, Cantaloupes, Agricultural, Industrial
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IsoBin Family

	IsoBin30	Automotive / Industrial
	IsoBin33	Automotive / Industrial

ProBin Family

COLLAPSIBLE		
	Alpal 40	Dry Goods European Standard Footprint
	Alpal 45	Dry Goods, Liquids Cubes 20' Standard and Reefer Seatainers
	Alpal 48	Dry Goods, Liquids Cubes 53' Trailers
	Alpal 52	Dry Goods Cubes 53' Trailers and 50' Railcars
SOLID WALL		
	16-S	Wine, Stone Fruit
	24-S	HACCP Compliance, In Plant, Wine
	26-S	Tart Cherries, Cherry Brining
	28-S	Wine, Industrial
	32-S	Seafood, Meat
	34-S	Wine, Vegetables, Brining, Pickling
	44-S	Wine, Seafood, Industrial
	48-S	Nuts, Wine, Seeds