



MacroBin® 48-FV

MACROBIN FAMILY



The MacroBin 48-FV is the world's largest fully-vented, fixed-wall, injection-molded bin, replacing 4x4x4 foot metal, corrugated, or wood containers. With superior ventilation, this large bin is ideal for storing nuts, garlic, prunes, potatoes, or other commodities that need a moisture-free environment.

Features

Impact-grade plastic lasts longer, standing up to heavy day-to-day use, season after season. The molded plastic resists splintering, reducing damage to product and maintenance costs. Bin repair is inexpensive with hot air welding.

Lightweight construction reduces shipping costs and makes MacroBins easier to move; the direct load corner posts and interlocking foot design make them safer to stack.

FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.

Ventilation slots facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening.

Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.

Rounded corners and smooth surfaces mean less damage to your product. The need for expensive sleeves or liners may be eliminated.

Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

MacroBin® 48-FV

800-845-6555
www.iplglobal.com

Benefits of Using MacroBins



Increased productivity
Lightweight MacroBins are easy to handle, move, and transport. The unique interlocking foot design makes them easy to align and stack.



Reduced cooling costs
Superior ventilation and tighter stacking means faster cooling in a CA room.



Reduced bin repair costs
MacroBins are virtually maintenance free; repairs are easy with hot air welding.



Better sanitation and reduced contamination
Smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.



Improved pack out
Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.



Improved traceability and bin security
Several identification methods including RFID tags and attractive foil embossing are available.

MacroBin 48-FV Specifications

Load Capacity	3,000 lbs
Volume Capacity	94,000 cubic inches
Tare Weight	180 lbs (+/- 5%)
Maximum Stack Weight ¹	15,925 lbs [short term (<1 month), ambient temperature]
Molding Process	High-pressure injection molding
Material	Polypropylene, U.V. stabilized
Approval	FDA-regulated material
Foot Design	Three full-length feet with positive interlocking foot design
Fork Lift Entry	Two-way: 3 1/2" opening with patented integral slide-entry
Label Holders	Two
External Dimensions	48 1/8" (L) x 48 1/8" (W) x 52 1/2" (H)
Internal Dimensions	44 7/8" (L) x 44 7/8" (W) x 46 1/2" (H)
Options	Customer identification with RFID tags or foil embossing, MacroLid, Rotator Bars

Notes

Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

1. Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro products. The User Guides in PDF format are available, call us at 800.845.6555.