

# MacroBin® 12-14 Series

## MACROBIN FAMILY



With smooth surfaces and a shallow interior depth of only 12 inches, the MacroBin 12 and 14 series are designed to pamper you delicate fruits and vegetables. Product cuts and abrasions are reduced, and with nonporous surfaces the risk of product breakdown from mildew growth is minimized.



The MacroBin 14-FV has runner style feet and two-way entry on a virtually square footprint.

### Features

**Rounded corners and smooth surfaces** means fewer scuffs, abrasions, and cuts on your tender fruits. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.

**Multiple ventilation slots** in the sides and base facilitate the use of thermofogging, reduce heat absorption, and help your products cool down quicker in the hydrocooler.

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

**Splinter-resistant plastic** delivers reduced maintenance costs, fewer injuries to workers, and less damage to your product. Bin repairs are 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.

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

**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® 12-14 Series

800-845-6555  
www.iplmacro.com

## Benefits of Using MacroBins



**Increased productivity**  
Lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.



**Reduced cooling costs**  
Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.



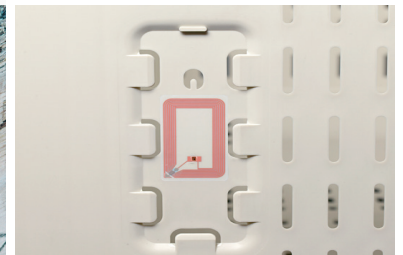
**Reduced bin repair costs**  
MacroBins are virtually maintenance free; repairs are easy with hot air welding.



**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 12-FV Specifications

Load Capacity	500 lbs / 226.79 kg
Volume Capacity	21,500 cu. in / 352.32 liters
Tare Weight	56 lbs. (short foot) / 25.40 kg 57 lbs. (long foot) / 25.85 kg
Maximum Stack Weight <sup>1</sup>	7,000 lbs (short term, ambient temperature) / 3,175.14 kg
Molding Process	High-pressure injection molding
Material	Polypropylene, U.V. stabilized
Approval	FDA-regulated material
Foot Design	2 full-length, runner style feet with positive interlocking foot design
Fork Lift Entry	4 way with patented integral slide-entry; foot side 2 1/2" (63.5 mm) opening, non-foot side 3 1/8" (79.365 mm) opening
Ventilation Slots	1 9/16" x 3/16" in sides and base 39.6875 mm x 4.7625 mm in sides and base
External Dimensions	45" (L) x 48" (W) x 16.5" (H) 1143 mm (L) x 1219.2 mm (W) x 419.1 mm (H)
Internal Dimensions	42.25" (L) x 45.25" (W) x 12" (H) 1073.15 mm (L) x 1149.35 mm (W) x 304.8 mm (H)

**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.

## MacroBin 14-FV Specifications

similar to 12-FV except:

Volume Capacity	22,700 cu. in / 371.98 liters
Tare Weight	58.5 lbs / 26.53 kg
Ventilation Slots	1 9/16" x 3/16" in sides. 1 5/16" x 3/16" in base 39.68 mm x 4.76 mm in sides. 33.34 mm x 4.76mm in base
Fork Lift Entry	Two-way: 3 1/8" (79.37 mm) opening patented integral slide-entry
External Dimensions	47 3/4" (L) x 47" (W) x 16 1/2" (H) 1212.85 mm x 1193.8 mm x 419.1
Internal Dimension	45 1/4" (L) x 44 3/4" (W) x 12" (H) 1149.35 mm (L) x 1136.65 mm (W) x 304.8 mm