

# MacroBin® 16-24 Series

## MACROBIN FAMILY



The MacroBin 16-FV and 24-FV are fully-vented and made with nonporous, injection-molded plastic which reduces the risk of product damage from pests, bacteria, or pathogens. Durable, with smooth surfaces, these bins can stand up to heavy day-to-day use, season after season, yet they are gentle on your produce and workers.



The MacroBin 16-FV with shallower depth is perfect for tender fruits and vegetables.

### 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.

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

**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® 16-24 Series

800-845-6555  
www.iplglobal.com

## Benefits of Using MacroBins



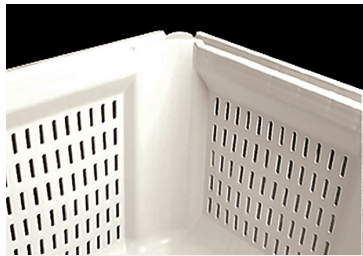
**Increased productivity**  
Lightweight MacroBins are easy to handle, move, and transport. The unique interlocking foot design makes them easy to align and stack.



**Reduced cooling costs**  
Hundreds of vents in the sides and base promote air flow, make the environment less conducive to pathogen growth, and help your products stay



**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 24-FV Specifications

Load Capacity	1,200 lbs
Volume Capacity	40,700 cu. in
Tare Weight	89.5 lbs
Maximum Stack Weight <sup>1</sup>	8,500 lbs (long term, ambient temperature) 10,000 lbs [short term (<1 month), ambient temp.] 11,500 lbs [long term, cold storage (0 ° F to 35 ° F) <sup>2</sup> ]
Molding Process	High-pressure injection molding
Material	Polypropylene, U.V. stabilized
Approval	FDA-regulated material
Foot Design	Two full-length feet with positive interlocking feature
Fork Lift Entry	Two-way: 4 1/4" opening, with patented integral slide-entry
External Dimensions	47 1/8" (L) x 47 1/8" (W) x 28 1/8" (H)
Internal Dimensions	44" (L) x 44" (W) x 22 1/4" (H)
Options	Rotator Bar, MacroLid, Center foot for added floor support, wide or narrow vented base

### 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.

<sup>1</sup> Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

<sup>2</sup> Please contact Macro if storage temperature is below 0° F.

Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro products. The User Guides in

## MacroBin 16-FV Specifications similar to 24-FV except:

Volume Capacity	27,700 cu. in
Tare Weight	78.5 lbs
External Dimensions	47 1/8" (L) x 47 1/8" (W) x 21 1/2" (H)
Internal Dimension	43 3/4" (L) x 43 3/4" (W) x 15 5/8" (H)