

# MACROBIN® 16 AND 24 VENTED SERIES

The **MacroBin 16-A-FV** and **24-A-FV** are fully-vented plastic bins that can stand up to heavy day-to-day use, season after season, yet are gentle on your produce and workers.



## 24-A-FV

*The MacroBin 24-A-FV is produced with the latest high-pressure injection molding technology, so it's durable, lightweight, and easy to handle.*

## Feature Highlights

- **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 product. Bin repair is inexpensive with hot air welding.
- **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 fewer scuffs, abrasions and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- **Easy-to-sanitize** MacroBins reduce cleaning costs. A high-pressure wash removes most debris; a non-abrasive brush can dislodge any remaining items.
- **Lightweight construction** reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safer to stack — up to 9 high.\*
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.



## 16-A-FV

*The MacroBin 16-A-FV, with a shallower depth, accommodates more tender fruits or vegetables.*

\* See reverse for maximum stack weight specifications.



## Benefits of Using MacroBins



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



**Reduced cooling costs.**  
Hundreds of vents in sides and base promote air flow and help your products cool down quicker.



**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 outs.**  
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.

## Specifications for the MacroBin 16-A-FV

Load Capacity:	1,200 pounds
Volume Capacity:	27,700 cubic inches
Tare Weight:	78.5 pounds
Maximum Stack Weight <sup>1</sup> :	8,500 pounds (long term, ambient temperature) 10,000 pounds (short term (<1 month), ambient temperature) 11,500 pounds (long term, cold storage (35° F and below))
Molding Process:	High-pressure injection molding
Material:	Copolymer Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container Design:	Double wall corner and center posts
Foot Design:	Two full-length feet with positive interlocking foot design
Ventilation Slots:	1 5/8" (L) x 3/16" (W) in sides 2 3/16" (L) x 3/8" (W) in base Multiple air vents located in side panels and base to facilitate air flow; rounded surface on interior edges of slots
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 21 1/2" (H)
Internal Dimensions:	43 3/4" (L) x 43 3/4" (W) x 15 5/8" (H)
OPTIONS:	<ul style="list-style-type: none"> <li>■ MacroLid</li> <li>■ Rotator bar</li> <li>■ Center foot for added floor support</li> <li>■ Wide or narrow vented base</li> <li>■ Customer identification with RFID tags or foil embossing</li> </ul>

## Specifications for the MacroBin 24-A-FV

Similar to 16-A-FV except:

Volume Capacity:	40,700 cubic inches
Tare Weight:	89.5 pounds
Ventilation Slots:	1 5/8" (L) x 3/16" (W) in sides 2 3/16" (L) x 3/8" (W) in base Over 530 air vents located in side panels and base to facilitate air flow; rounded surfaces on interior edges of slots
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)

Notes: Dimensions assume tolerance of 1/8". 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

\*Please refer to maximum stack weight specifications listed above.



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