

# MacroBin® 33-FV

MACROBIN FAMILY





### **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** 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.

**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® 33-FV

## 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 33-FV Specifications

Load Capacity	1,100 lbs
Volume Capacity	52,000 cubic inches
Tare Weight	89.5 lbs (short foot) 90 lbs (long foot)
Maximum Stack Weight <sup>1</sup>	7,500 lbs (long term, ambient temperature) 10,000 lbs [short term (<1 month), ambient temp.] 11,000 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	Positive interlocking feet; improved airflow in cold storage
Ventilation Slots	1 15/16 " (L) x 1/4" (W) in sides 1 9/16" (L) x 5/16" (W) in base Over 650 air vents in sides and base to facilitate air flow; rounded surfaces on interior edges of slots
Fork Lift Entry	Four-way with patented integral slide-entry; foot side 2 1/8" opening, non-foot side 3 1/8" opening
External Dimensions	45 3/4" (L) x 48 7/8" (W) x 30 1/2" (H)
Internal Dimensions	42 7/8" (L) x 46" (W) x 25 3/4" (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

2 Please contact Macro if storage temperature is below  $0\degree$  F.

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.