

# MacroBin® 28-FV

## MACROBIN FAMILY



The MacroBin 28-FV is lightweight and, with four-way entry, is easily transported from the field into cold storage. With a square footprint, this model can help increase your storage capacity in CA rooms by 15%. Each bin has a 55,400 cubic inch capacity and a weight capacity of up to 1,300 pounds.

### 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.

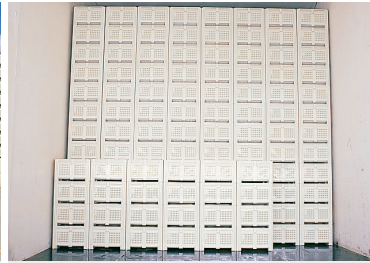
# MacroBin® 28-FV

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.



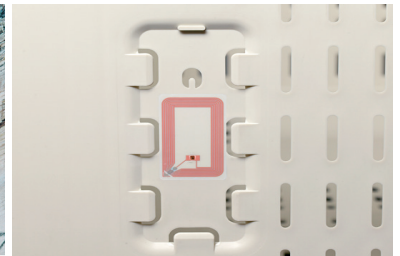
**Reduced bin repair costs**  
MacroBins are virtually maintenance free; repairs are easy with hot air welding.



**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 28-FV Specifications

Load Capacity	1,300 lbs
Volume Capacity	55,400 cubic inches (+/- 4%)
Tare Weight	93.5 lbs
Maximum Stack Weight <sup>1</sup>	8,500 lbs (long term, ambient temperature) 11,000 lbs [short term (<1 month), ambient temp.] 15,000 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	2" (L) x 1/4" (W) in sides 1 3/16" (L) x 5/16" (W) in base Over 750 air vents in sides and base for uniform air flow; rounded surfaces on interior edges of slots
Fork Lift Entry	Four-way with patented integral slide-entry; foot side 2 1/4" opening, non-foot side 3 1/8" opening
External Dimensions	49" (L) x 49" (W) x 30 5/8" (H)
Internal Dimensions	46" (L) x 46" (W) x 25 5/8" (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° 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.