

# MacroBin® 32 & 34 Series



**32-FV** The MacroBin 32-FV has a capacity of 47,000 cubic inches and holds up to 1,300 pounds.

The MacroBin 32 and 34 Series are large capacity rectangular bins with 4-way entry and rotatable feet. When empty, three bins can nest in the space of two for greater return-trip shipping efficiency and storage capacity.



**34-FV** The MacroBin 34-FV has a large capacity of 56,100 cubic inches and holds up to 1,300 pounds.

## Feature Highlights

➤ **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; their interlocking foot design make them safer to stack — up to 8 high.\*

➤ **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.

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

➤ **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.

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

\*See reverse for maximum stack weight specifications.



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# Benefits of Using MacroBins

<p><b>Increased productivity and efficiency.</b></p>  <p>Lightweight MacroBins are easy to handle, move, and transport. Three empty bins nest in the space of two for greater storage capacity.</p>	<p><b>Reduced cooling costs.</b></p>  <p>Over 600 ventilation slots in the sides and base promote air flow and help your products cool down faster.</p>	<p><b>Reduced bin repair costs.</b></p>  <p>MacroBins are virtually maintenance free; repairs are easy with hot air welding.</p>
<p><b>Better sanitation and reduced contamination.</b></p>  <p>Smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.</p>	<p><b>Improved pack out.</b></p>  <p>Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.</p>	<p><b>Improved traceability and bin security.</b></p>  <p>Several identification methods including RFID tags and attractive foil embossing are available.</p>

## Specifications for the MacroBin 32-FV

Load Capacity:	1,300 pounds
Volume Capacity:	47,000 cubic inches
Tare Weight:	85.5 pounds (short foot) 86.5 pounds (long foot) 90 pounds (center foot short) 91.5 pounds (center foot long)
Maximum Stack Weight <sup>1</sup> :	8,500 pounds (long term, ambient temperature) 9,500 pounds [short term (<1 month), ambient temp.] 12,000 pounds [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
Container Design:	Double wall corner and center posts
Foot Design:	Two full-length feet with forklift opening; positive interlocking foot design
Ventilation Slots:	2" (L) x 5/16" (W) in sides 1 1/4" (L) x 5/16" (W) in base Over 600 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 5/8" opening, non-foot side 3 5/8" opening
Hand Holds:	Two
Label Holders:	Two
External Dimensions:	44 3/4" (L) x 48 1/4" (W) x 29 7/8" (H)
Internal Dimensions:	41 5/8" (L) x 45 1/8" (W) x 24 3/8" (H)
Options:	Customer identification with RFID tags or foil embossing Foot orientation: two full-length feet on the short sides Center foot for forklift rotating, available in either long or short foot orientation

## Specifications for the MacroBin 34-FV

Similar to 32-FV except:	
Volume Capacity:	56,100 cubic inches
Tare Weight:	95 pounds (short foot) 96 pounds (long foot) 100 pounds (center foot short) 101 pounds (center foot long)
External Dimensions:	44 3/4" (L) x 48 1/4" (W) x 34 5/8" (H)
Internal Dimensions:	41 5/8" (L) x 45 1/4" (W) x 29 3/8" (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.

<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 Plastics 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 Plastics products. The User Guides in PDF format are available online at [www.macroplastics.com](http://www.macroplastics.com) or call us at 1-800-845-6555.



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