

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.



MACROPLASTICS™
Inventing Fresh Ideas.

800.845.6555 www.macroplastics.com

Benefits of Using MacroBins

Increased productivity and efficiency.



Lightweight MacroBins are easy to handle, move, and transport. Three empty bins nest in the space of two for greater storage capacity.

Reduced cooling costs.



Over 600 ventilation slots in the sides and base promote air flow and help your products cool down faster.

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.

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 ¹ :	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) ²]
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.

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

² 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 or call us at 1-800-845-6555.



MACROPLASTICS™
Inventing Fresh Ideas.

800.845.6555 | info@macroplastics.com
www.macroplastics.com