

# MACROBIN® 32 AND 34 SERIES

The **MacroBin 32 and 34 Series** are large capacity rectangular bins with 4-way entry and rotatable feet.



**34-S**  
*The MacroBin 34-S has solid walls and a solid base.*



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



**32-S**  
*With solid walls and base, the MacroBin 32-S eliminates the need for expensive liners. It holds up to 203 gallons.*



**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 copolymer** 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 makes them safer to stack — up to 8 high.\*
- **Ventilation slots** available in the 34-FV and 32-FV 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** 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 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.
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.

\* See reverse for maximum stack weight specifications.



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# Benefits of Using MacroBins



**Increased productivity and improved storage.**  
Lightweight MacroBins are easy to handle, move and transport. Nest three bins in the space of two for lower shipping costs and greater storage capacity.



**Reduced cooling costs.**  
Over 600 vents in the sides and base promote air flow and help your products cool down quicker.



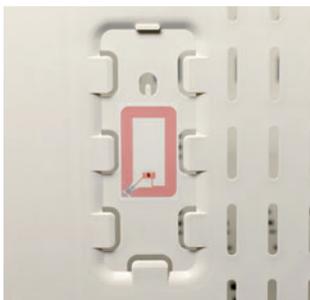
**Reduced bin repair costs.**  
MacroBins are virtually maintenance free; repairs are easy with hot air welding.



**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 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 34-FV

Load Capacity:	1,300 pounds
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)
Maximum Stack Weight <sup>1</sup> :	8,500 pounds (long term, ambient temperature) 9,500 pounds (short term (<1 month), ambient temperature) 12,000 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 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 34 5/8" (H)
Internal Dimensions:	41 5/8" (L) x 45 1/4" (W) x 29 3/8" (H)
OPTIONS:	<ul style="list-style-type: none"> <li>■ Customer identification with RFID tags or foil embossing</li> <li>■ Foot orientation: Two full-length feet on the short sides</li> <li>■ Center foot: Center foot for forklift rotating, available for either long or short foot orientation</li> </ul>

## Specifications for the MacroBin 34-S

Similar to 34-FV except:

Volume Capacity:	56,100 cubic inches / 243 gallons
Tare Weight:	99 pounds (short foot) 100 pounds (long foot) 104 pounds (center foot short) 105 pounds (center foot long)
Ventilation Slots:	None

## Specifications for the MacroBin 32-FV

Similar to 34-FV except:

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)
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)

## Specifications for the MacroBin 32-S

Similar to 34-FV except:

Volume Capacity:	47,000 cubic inches / 203 gallons
Tare Weight:	89 pounds (short foot) 90 pounds (long foot) 94 pounds (center foot short) 95 pounds (center foot long)
Ventilation Slots:	None
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)

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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