

MACROBIN® 12 AND 14 SERIES

With smooth surfaces and a shallow interior depth of only 12 inches, the **MacroBin 12 and 14 Series** are designed to pamper your delicate fruits and vegetables.



14-FV

The MacroBin 14-FV has runner-style feet and two-way entry on a virtually square footprint.



12-FV

The MacroBin 12-FV has a rectangular footprint and four-way entry for convenience when shipping in refrigerated trucks.

Feature Highlights

- **Rounded corners and smooth surfaces** mean fewer scuffs, abrasions and cuts on your tender fruits. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- **Multiple ventilation slots** in sides and base facilitate the use of thermofogging, reduce heat absorption, and help your products cool down quicker in the hydro-cooler.
- **FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- **Splinter-resistant plastic** delivers reduced maintenance costs, fewer injuries to workers, and less damage to your product. Bin repairs are inexpensive with hot air welding.
- **Nonporous surfaces** won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- **Easy-to-sanitize** MacroBins reduce cleaning costs. A high-pressure wash removes most debris; a non-abrasive brush can dislodge any remaining items.
- **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 — up to 12 high.*
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.

Benefits of Using MacroBins



Increased productivity.
Lightweight MacroBins are easy to handle, move and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.



Reduced cooling costs.
Hundreds of vents in sides and base promote air flow to 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 12-FV

Load Capacity:	500 pounds
Volume Capacity:	21,500 cubic inches
Tare Weight:	58.5 pounds (short foot) 59.5 pounds (long foot)
Maximum Stack Weight ¹ :	7,000 pounds (short term, ambient temperature)
Molding Process:	High-pressure injection molding
Material:	Copolymer Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container Design:	Double wall corner post
Foot Design:	Two full-length, runner-style feet with positive interlocking foot design
Ventilation Slots:	1 9/16" (L) x 3/16" (W) in sides and base Multiple air vents located in side panels and base to facilitate air flow; rounded surface on interior edges of slots
Fork Lift Entry:	Four-way with patented integral slide-entry; foot side 2 1/2" opening, non-foot side 3 1/8" opening
Label Holders:	Two
External Dimensions:	45" (L) x 48" (W) x 16 1/2" (H)
Internal Dimensions:	42 1/4" (L) x 45 1/4" (W) x 12" (H)
OPTIONS:	<ul style="list-style-type: none"> ■ Foot orientation: two full-length on the short side ■ Four label holders ■ Front and rear foil embossing ■ Customer identification with RFID tags or foil embossing

Specifications for the MacroBin 14-FV

Similar to 12-FV except:

Volume Capacity:	22,700 cubic inches
Tare Weight:	58.5 pounds
Ventilation Slots:	1 9/16" (L) x 3/16" (W) in sides 1 5/16" (L) x 3/16" (W) in base
Fork Lift Entry:	Two-way: 3 1/8" opening with patented integral slide-entry
Label Areas:	Two
External Dimensions:	47 3/4" (L) x 47" (W) x 16 1/2" (H)
Internal Dimensions:	45 1/4" (L) x 44 3/4" (W) x 12" (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.

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

Please refer to the MacroBin User Guide for information on the safe transportation, stacking and handling of MacroBins. The User Guide in PDF format is available online at www.macroplastics.com or call us at 1-800-845-6555.



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MACROBIN[®] 16 AND 24 SOLID SERIES

The **MacroBin 16-A-S** and **24-A-S** are large food and material handling containers with solid walls and base.



24-A-S

The MacroBin 24-A-S is also available in gray, blue and green for sorting and identifying materials.



16-A-S

*The MacroBin 16-A-S is shallower in depth and can be stacked up to 9 high in cold storage.**



24-A-S

The MacroBin 24-A-S is produced with the latest high-pressure injection molding technology, so it's durable, lightweight, and easy to handle.

Feature Highlights

- **FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- **Splinter-resistant plastic** delivers reduced maintenance costs, fewer injuries to workers, and less damage to product. Bin repairs are inexpensive with hot air welding.
- **Nonporous surfaces** won't absorb water or dehydrate your product like wood bins, and they provide for 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 cold water wash removes most debris; a non-abrasive brush can dislodge any remaining items.
- **Lightweight construction** reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safe to stack — up to 9 high.*
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.

* See reverse for maximum stack weight specifications.

Benefits of Using MacroBins



Increased productivity.
Lightweight MacroBins are easy to handle, move and transport; unique interlocking foot design makes them easy to align and stack.



Reduced bin repair costs.
MacroBins are easy to repair 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 traceability and bin security.
Several identification methods including RFID tags and attractive foil embossing are available.

Specifications for the MacroBin 16-A-S

Load Capacity:	1,200 pounds
Volume Capacity:	27,700 cubic inches / 120 gallons
Tare Weight:	81 pounds
Maximum Stack Weight ¹ :	8,500 pounds (long term, ambient temperature) 10,000 pounds (short term (<1 month), ambient temperature) 11,500 pounds (long term, cold storage (0° F to 35° F) ²)
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 positive interlocking feature
Fork Lift Entry:	Two-way: 4 1/4" opening with patented integral slide-entry
External Dimensions:	47 1/8" (L) x 47 1/8" (W) x 21 1/2" (H)
Internal Dimensions:	43 3/4" (L) x 43 3/4" (W) x 15 5/8" (H)
OPTIONS:	<ul style="list-style-type: none"> ■ MacroLid ■ Rotator bar ■ Multiple color choices: Ivory, blue, green or gray (24-A-S only) ■ Center foot for added floor support ■ Customer identification with RFID tags or foil embossing

Specifications for the MacroBin 24-A-S

<i>Similar to 16-A-S except:</i>	
Volume Capacity:	40,700 cubic inches / 176 gallons
Tare Weight:	92.5 pounds
External Dimensions:	47 1/8" (L) x 47 1/8" (W) x 28 1/8" (H)
Internal Dimensions:	44" (L) x 44" (W) x 22 1/4" (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.

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.*

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MACROBIN® 26 SERIES

The **MacroBin 26 Series**, Macro Plastics' most popular line of bulk harvest and storage bins has a square footprint and is available in three options.



26-R

The MacroBin 26-R is identical to the 26-A-FV, but features narrow vents (3/16" wide).



26-A-S

The MacroBin 26-A-S features solid wall construction that works for pickling, brining, or other liquid applications.



26-A-FV

The MacroBin 26-A-FV is produced with the latest high-pressure injection molding technology, so it's durable, lightweight, and easy to handle.

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 10 high.*
- **FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- **Ventilation slots** in the 26-A-FV and 26-R 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.
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.

* See reverse for maximum stack weight specifications.

Benefits of Using MacroBins



Increased productivity.
Lightweight MacroBins are easy to handle, move and transport; unique interlocking foot design makes them easy to align and stack.



Reduced cooling costs.
Hundreds of vents in sides and base promote air flow and help your products cool down quicker.



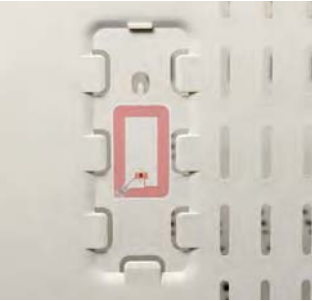
Reduced bin repair costs.
MacroBins are virtually maintenance free; repairs are easy with hot air welding.



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 outs.
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 26-A-FV

Load Capacity:	1,300 pounds
Volume Capacity:	49,603 cubic inches (+/- 4%)
Tare Weight:	87.5 pounds
Maximum Stack Weight ¹ :	12,000 pounds (long term, ambient temperature) 13,000 pounds (short term (<1 month), ambient temperature) 15,000 pounds (long term, cold storage (0° F to 35° F) ²)
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 positive interlocking feature
Ventilation Slots:	1 3/4" (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 for uniform air flow; rounded surfaces on interior edges of slots
Fork Lift Entry:	Two-way: 3" opening with patented integral slide-entry
Handholds:	Two
Label Holders:	Two
External Dimensions:	47 3/4" (L) x 47 3/4" (W) x 28 1/2" (H)
Internal Dimensions:	44 1/2" (L) x 44 3/8" (W) x 24" (H)
OPTIONS:	■ MacroLid ■ Customer identification with RFID tags or foil embossing

Specifications for the MacroBin 26-R

Similar to 26-A-FV except:

Tare Weight:	89.5 pounds
Ventilation Slots:	Narrow: 1 3/4" (L) x 3/16" (W) in sides 1 1/4" (L) x 3/16" (W) in base Rounded surfaces on interior edges of slots

Specifications for the MacroBin 26-A-S

Similar to 26-A-FV except:

Volume Capacity:	49,603 cubic inches (+/- 4%) / 215 gallons
Tare Weight:	92 pounds
Ventilation Slots:	None

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.

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.

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MACROBIN® 28 SERIES

The **MacroBin 28 Series** has a square footprint, which 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.



With four-way entry and lightweight construction, the MacroBin 28-FV is easily transported from the field into cold storage.



28-S
The MacroBin 28-S holds up to 238 gallons. It can be used for wine fermentation or other industrial liquid applications.



28-FV

The MacroBin 28-FV holds up to three extra bushels of apples in every bin, compared to a conventional square wood bin.

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 10 high.*
- **FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- **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 reduce cleaning costs. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.

* See reverse for maximum stack weight specifications.

Benefits of Using MacroBins



Increased productivity.
Lightweight MacroBins are easy to handle, move and transport; unique interlocking foot design makes them easy to align and stack.



Reduced cooling costs.
Superior ventilation in the 28-FV and tighter stacking means faster cooling in a CA room.



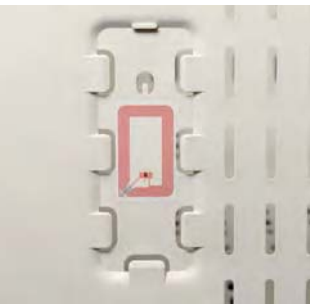
Reduced bin repair costs.
MacroBins are virtually maintenance free; repairs are easy with hot air welding.



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 outs.
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 28-FV

Load Capacity:	1,300 pounds
Volume Capacity:	55,400 cubic inches
Tare Weight:	95.5 pounds
Maximum Stack Weight ¹ :	8,500 pounds (long term, ambient temperature) 11,000 pounds (short term (<1 month), ambient temperature) 15,000 pounds (long term, cold storage (0° F to 35° F) ²)
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:	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 to facilitate air flow; rounded surfaces on interior edges of slots
Fork Lift Entry:	Four-way with patented integral slide-entry; foot side 2 1/4" opening, non-foot side 3 1/8" opening
Hand Holds:	Two
Label Holders:	Four
External Dimensions:	49 1/4" (L) x 49 1/4" (W) x 30 5/8" (H)
Internal Dimensions:	46" (L) x 46" (W) x 25 5/8" (H)
OPTIONS:	■ Customer identification with RFID tags or foil embossing

Specifications for the MacroBin 28-S

Similar to 28-FV except:

Volume Capacity:	55,400 cubic inches (+/- 4%) / 238 gallons
Tare Weight:	98.5 pounds
Ventilation Slots:	None

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.

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.

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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.

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.



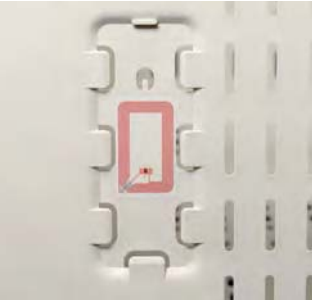
Reduced bin repair costs.
MacroBins are virtually maintenance free; repairs are easy with hot air welding.



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 ¹ :	8,500 pounds (long term, ambient temperature) 9,500 pounds (short term (<1 month), ambient temperature) 12,000 pounds (long term, cold storage (0° F to 35° F) ²)
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:	■ Customer identification with RFID tags or foil embossing ■ Foot orientation: Two full-length feet on the short sides ■ Center foot: Center foot for forklift rotating, available for either long or short foot orientation

Specifications for the MacroBin 34-S

<i>Similar to 34-FV except:</i>	
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

<i>Similar to 34-FV except:</i>	
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

<i>Similar to 34-FV except:</i>	
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.

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.

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MACROBIN® 33-FV

With a bin capacity of 52,000 cubic inches, the **MacroBin 33-FV** can increase storage capacity up to 14% in CA rooms.



The MacroBin 33-FV lets you nest three bins in the space of two which reduces freight and storage fees when handling empty bins.



33-FV
The MacroBin 33-FV is designed with four-way entry for easier cross-stacking in the last rows of your CA room.

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.
- **Ventilation slots** facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening.
- **Lightweight construction** reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safer to stack — up to 9 high.*
- **FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- **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 reduce cleaning costs. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.

Benefits of Using MacroBins



Increased productivity.
Lightweight MacroBins are easy to handle, move and transport; unique interlocking foot design makes them easy to align and stack.



Reduced cooling costs.
With over 650 vents per bin, 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.

Specifications for the MacroBin 33-FV

Load Capacity:	1,100 pounds
Volume Capacity:	52,000 cubic inches
Tare Weight:	93.5 pounds (short foot) 94.5 pounds (long foot)
Maximum Stack Weight ¹ :	7,500 pounds (long term, ambient temperature) 10,000 pounds (short term (<1 month), ambient temperature) 11,000 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; 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
Hand Holds:	Two
Label Holders:	Eight
External Dimensions:	45 3/4" (L) x 48 7/8" (W) x 30 5/8" (H)
Internal Dimensions:	42 7/8" (L) x 46" (W) x 25 3/4" (H)
OPTIONS:	■ Customer identification with RFID tags or foil embossing ■ Foot orientation: Two full-length feet on the short side

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.

¹ 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.*

