JMT US LLC

TECHNICAL DATA SHEET

Natural Controlled Atmosphere Storage & Shipping Bin "IMT CA Bin 730"



JMT US LLC

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JMT USLLC

CONTROLLED ATMOSPHERE MODULES

JMT CA Bin 730 – Natural Controlled Atmosphere Storage & Shipping Bin





The JMT CA Bin 730 combines nestable solid plastic containers of 732 liters with the patented JMT Lid 9 to form individual controlled atmosphere bins. They can be used for *in situ* storage or for the shipping of fruits, vegetables, flowers or mushrooms.

With passive diffusion of O₂ & CO₂ through the membranes, the JMT CA Bin 730 provides optimal atmosphere conditions meeting the storage requirements of the product.

Specifications	
Closing	Easy-to-use patented clips system
Load Capacity	950 lbs. (430 kg)
Volume Capacity	44676 cu. in. (732 l.)
Tare weight (bin + lid)	83.55 lbs. (37.9 kg)
Maximum Stack Weight	8,500 lbs. (3 865 kg)
Lid membranes (number)	9
Fork Lift Entry	4-Way
External Dimensions	in. 48 (L) x 44 (W) x 31 ¹ / ₃ (H) mm 1219 (L) x 1118 (W) x 795 (H)
Internal Dimensions	in. 46 $^{5}/_{8}$ (L) x 42 $^{1}/_{8}$ (W) x 26 $^{7}/_{8}$ (H) mm 1184 (L) x 1070 (W) x 683 (H)

How to use the JMT US storage & shipping bins

The JMT Lid 9 must be installed after cooling the product. To maintain the characteristics of the atmosphere created, the box must not be opened during storage time.

It is essential to monitor the evolution of the atmosphere during storage by measuring the O_2 and CO_2 levels. This can be done easily with the « Tiempo Test Silver » device.