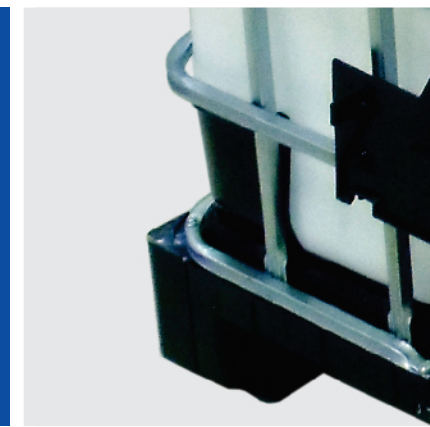
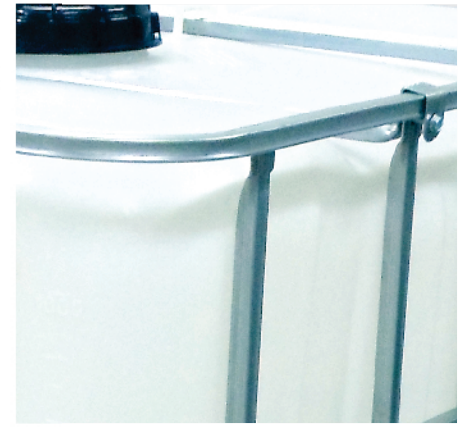
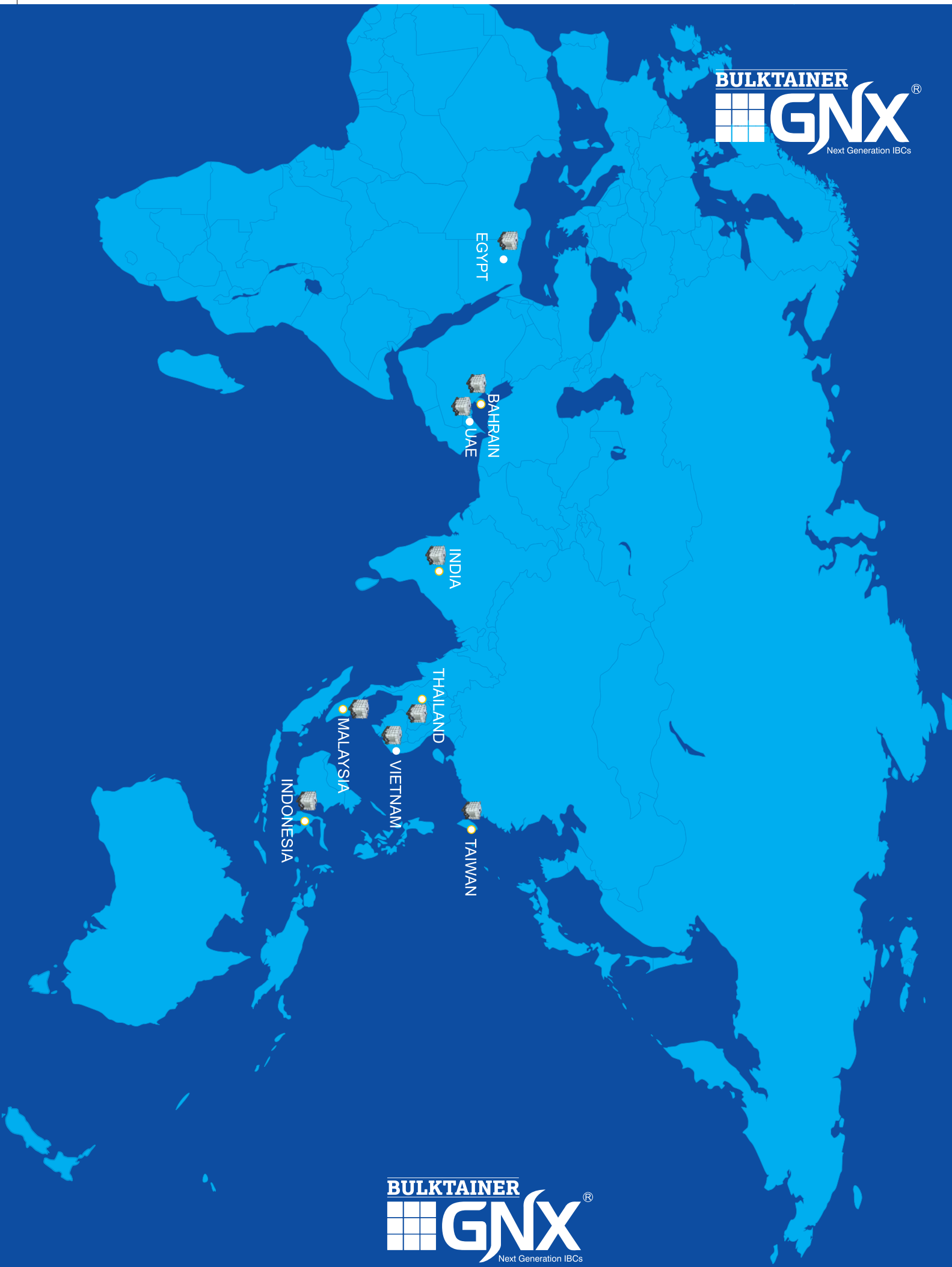


BULK TAINER
GNX[®]
Next Generation IBCs

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A TIME Product

www.gnxibc.com

*Designed and developed by Time Technoplast Ltd. All patents rights reserved

About Us



TIME TECHNOPLAST LTD.
Leading through Innovations and Technology
www.timetechnoplast.com

Time Technoplast Ltd. (Time Tech) is a leading polymer product multinational company with operations in Bahrain, China, Egypt, India, Indonesia, Malaysia, Taiwan, Thailand, UAE and Vietnam. The Company caters to business segments including Industrial Packaging, Infrastructure, Lifestyle, Automotive, Healthcare, Composite Cylinder and Material Handling.

Time Tech is a large manufacturer of big size drums and also has experience in varied rigid industrial packaging products including tight head drums, open top drums, wide mouth drums, composite cylinders, jerry cans, plastic pails and even metal and composite drums. Product range also include 1000 litre IBCs and returnable packaging.

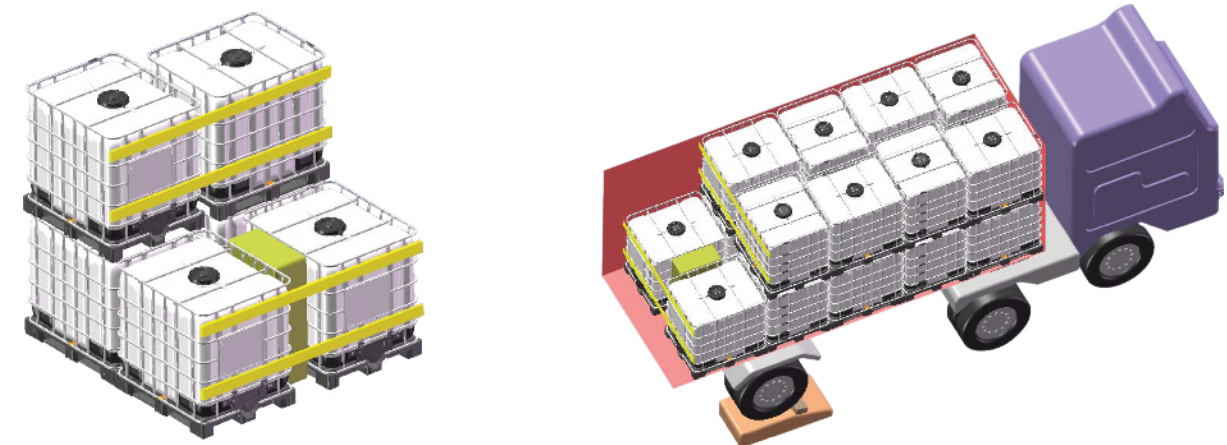
Time Tech group operates more than 40 production facilities in 9 countries and is recognized for its innovative plastic products.

Time Tech is pleased to offer specially designed GNX® Bulk tainer a futuristic packaging solution.



GNX® Bulk tainer are built tough and tested to meet stringent testing norms. Over the years, we have acquired the requisite knowledge and experience to ensure optimum security and safe handling of IBCs. The IBCs carry most hazardous and precious chemicals across long stretches of land and water and hence, it is imperative to follow basic precautions of blocking and bracing.

The "Orange Book" or the "IMDG Code" & ADR regulations lay down strict guidelines for blocking & bracing packages. The IBCs packaging shall be secured by suitable means, capable of restraining the goods (such as fastening strap, sliding slatboards, adjustable brackets, inflated dunnages, wooden planks) in the vehicle or container in a manner that will prevent any movement during the transportation or change of orientation of the packages or cause them to be damaged. When transported with other goods, all goods shall be securely tightened, voids filled by use of dunnage or by blocking and bracing. Overtightening, causing damage or deformation of the packaging to be avoided.



IBC Collect Service

After the use of GNX® Bulk tainer by the end-customer, they can be disposed off through regular channel of re-conditioners, free of cost (standard conditions may apply) in most countries. Among re-conditioners, GNX® Bulk tainer enjoys universal acceptance due to use of standard components (valve, lid etc.) and size configuration. Should there be any specific requirement for disposal of IBCs, the customer may write to: ibccollect@gnxibc.com or visit us at: www.gnxibc.com

Technical Specifications

Description		GNX® Bulk tainer - PP	GNX® Bulk tainer - CP	GNX® Bulk tainer -WP
Dimension (LXWXH) (mm)		1200 x 1000 x 1175	1200 x 1000 x 1155	1200 x 1000 x 1175
Inner Container (UV stabilized HM-HDPE)	Standard	Transparent	Transparent	Transparent
	Optional	Black/Blue	Black/Blue	Black/Blue
Useful Volume (Ltr)	Standard	1000 Ltr	1000 Ltr	1000 Ltr
Pallet Type	Standard	Plastic (PE)	Composite Steel	Wooden (ISPM 15)
Filling Opening	Standard	DN 150	DN 150	DN 150
	Optional	DN 225	DN 225	DN 225
Gasket for Filling Opening	Standard	EPDM	EPDM	EPDM
	Optional	Viton	Viton	Viton
Bottom Discharge Valve*	Standard	DN 50 Ball (R & QD Type)	DN 50 Ball (R & QD Type)	DN 50 Ball (R & QD Type)
	Optional	DN 50 Butterfly DN 80 Butterfly	DN 50 Butterfly DN 80 Butterfly	DN 50 Butterfly DN 80 Butterfly
Identification Plate	Standard	504 x 396 mm	504 x 396 mm	504 x 396 mm
	Optional	673 mm x 396 mm 700 mm x 396 mm	673 mm x 396 mm 700 mm x 396 mm	673 mm x 396 mm 700 mm x 396 mm
Additional Features		Identification plates & Security flap at Discharge Port are press-fitted. Option of Camlock adaptors & NPT coupling for Discharging Valve.		
Certification / Approvals		Hazardous goods certification available		

* Gasket compatibility / suitability to be ascertained by Buyer / Filler.

Flexible Options

Pallet



GNX[®] Bulk tainer - PP

- Single piece all plastic pallet
- U-profile steel reinforcement channel
- 4-way, runner pallet
- Earthed for ground contact
- Plastic drip area – no rust / corrosion
- Ideally suited for high frequency multi-trip usage
- Interstackability is provided for all pallets



GNX[®] Bulk tainer - CP

- Better option to all steel pallet
- Block / connectors made of PE - rust and corrosion-proof
- Does not get damaged easily with fork lift handling equipment
- Plastic drip pan - no rust, longer life
- Easily serviceable
- Earthed for ground contact
- Interstackability is provided for all pallets



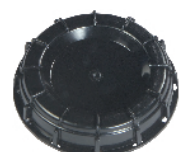
GNX[®] Bulk tainer - WP

- ISPM – 15 heat treated pallet
- Economical & reliable
- 4-way entry & interstackable with all versions

Top Lid



6" (DN 150)



9" (DN 225)

Discharge Valve



*Ball Valve 2" (DN 50)

*Variants in Gasket available and indicated with different colour shades

Colours available



Butterfly Valve 2" (DN 50)



Butterfly Valve 3" (DN 75)

Identification Plate



Standard: 504 x 396 mm



Optional:
1. 673 mm x 396 mm
2. 700 mm x 396 mm

Accessories / Spares / Tools



With the popularity of Intermediate Bulk Container (IBC) spreading far & wide, IBCs are being increasingly used in newer markets, such as Middle East, Asia, far East and Africa apart from established markets of Europe & America.

GNX[®] Bulk tainer are designed with exclusive features for efficient performance even in rugged terrains and rough handling.

Top Lid - Screw Cap with Gasket Filling opening DN 150 (6") & DN 225(9").

Top Cross Bars - Holds the inner container in place.

Tube Cage - Galvanized mild steel, corrosion resistant. Additional unique AVBs on Top Ring for exceptional dynamic stack performance.

HM- HDPE Inner Container, 1000 liters, UV stabilized material.

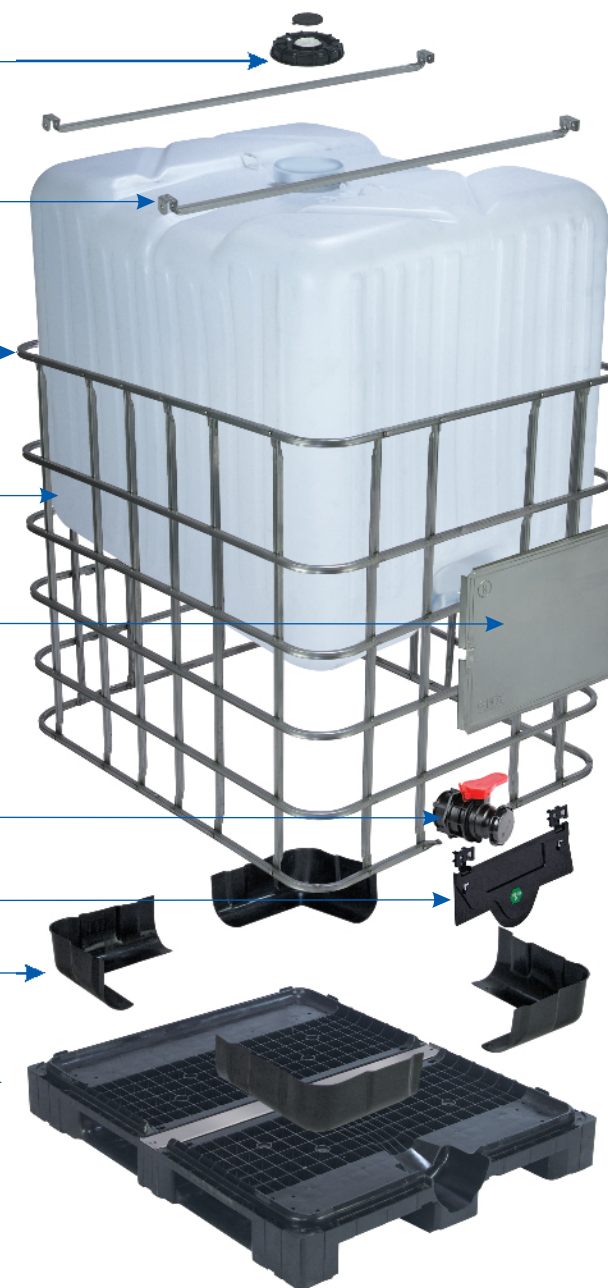
Identification Plate -Space for labeling the product & other details.

Discharge Valve - Ball Valves. Tap sealed 2" (DN 50) opening. Other options available.

Security Flap - Additional security for discharge.

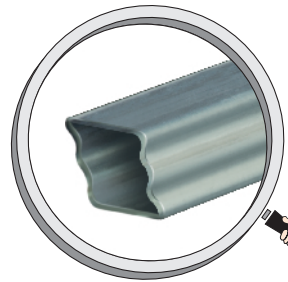
Corner Protector

Pallet - Smartly profiled for maximum draining & interstackability.



GNX[®] Bulk tainer are
futuristic packaging solutions

GNX® Bulkainers - Unique Next Generation Features



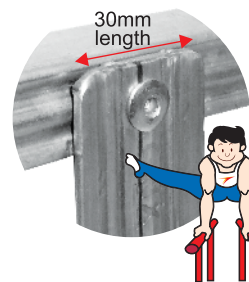
3-Ribbed Top Profile

Specially profiled 3-ribbed structure for higher weld contacts.



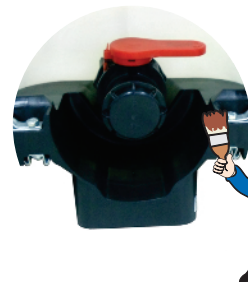
Higher Dynamic Stack Performance

All 20 verticals connected to top ring by Anti-vibration Braces (AVB), in addition to welding. Exceptional dynamic stack performance.



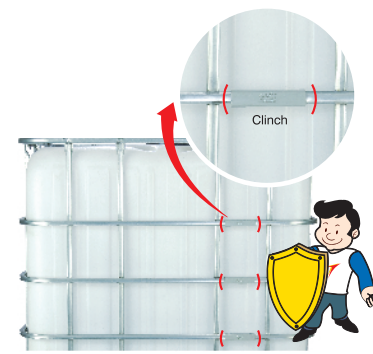
Large Weld Area

Vertical open flange open folded for bigger weld area, better flexibility, EHS compliance.



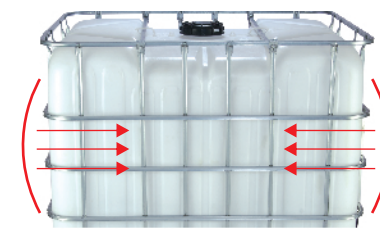
Neat & Rust-free Drip Pan

Plastic drip pan. Prevents corrosion / rust formation.



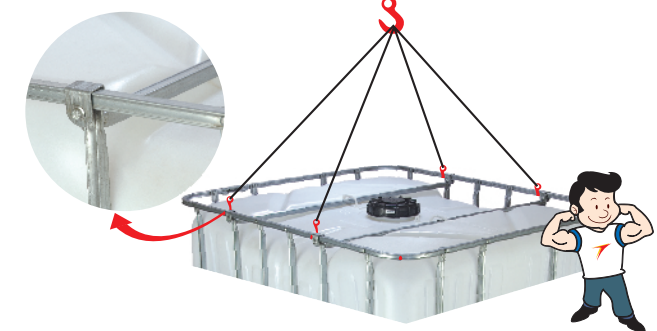
Higher Clinch Performance

Clinching position rearranged scientifically on sides. Higher resistance to clinch opening on top



Less Bulging

Long side verticals scientifically aligned, move forwards centre. Lesser bulging.



Aligned for Top Performance

Top cross bars and respective verticals aligned for a box structure. Upgrades IBCs for top lift capability with reinforced cage. (Available on special request)



New Plastic Pallet

New plastic pallet without in-built steel bridge. Steel reinforcement attached separately. Better performance & eco-friendly recycling possible.



Easy Pallet Truck Access

4-way composite pallet, designed for easy access to pallet trucks.



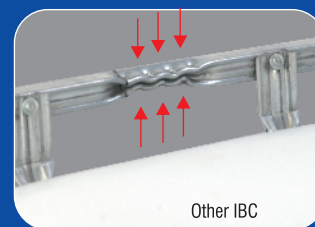
Safety Guard

Protectors for cage end near drip area. EHS compliance.



Bigger Dog-house Area

Easy valve replacement on used IBCs. Reconditioner friendly. EHS compliance.



Other IBC



GNX® Bulkainer

Press-fit Sleeve

Press-fit new clinch sleeve. EHS compliance & branding opportunity.



Ground Conductivity

Specially bolted for ground earth contact. EHS compliance.



Robust Corners

Higher & more stable dynamic stack performance.