





TIME TECHNOPLAST LTD.

Leading through Innovations and Technology

www.timetechnoplast.com

Time Technoplast Ltd.

Time Technoplast Ltd (TimeTech) is a leading polymer products Multinational Company with operations in India, UAE, Bahrain, Thailand, Poland, Romania, Taiwan and new ventures in China, South Korea, Egypt, Czech Republic and Indonesia. The Company caters to business segments which include industrial packaging, lifestyle, automotive, composite cylinders, material handling, healthcare and infrastructure.

TimeTech 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, jerricans, plastic pails and even metal and composite drums. Product range also includes 1000 litre IBC systems and returnable packaging.

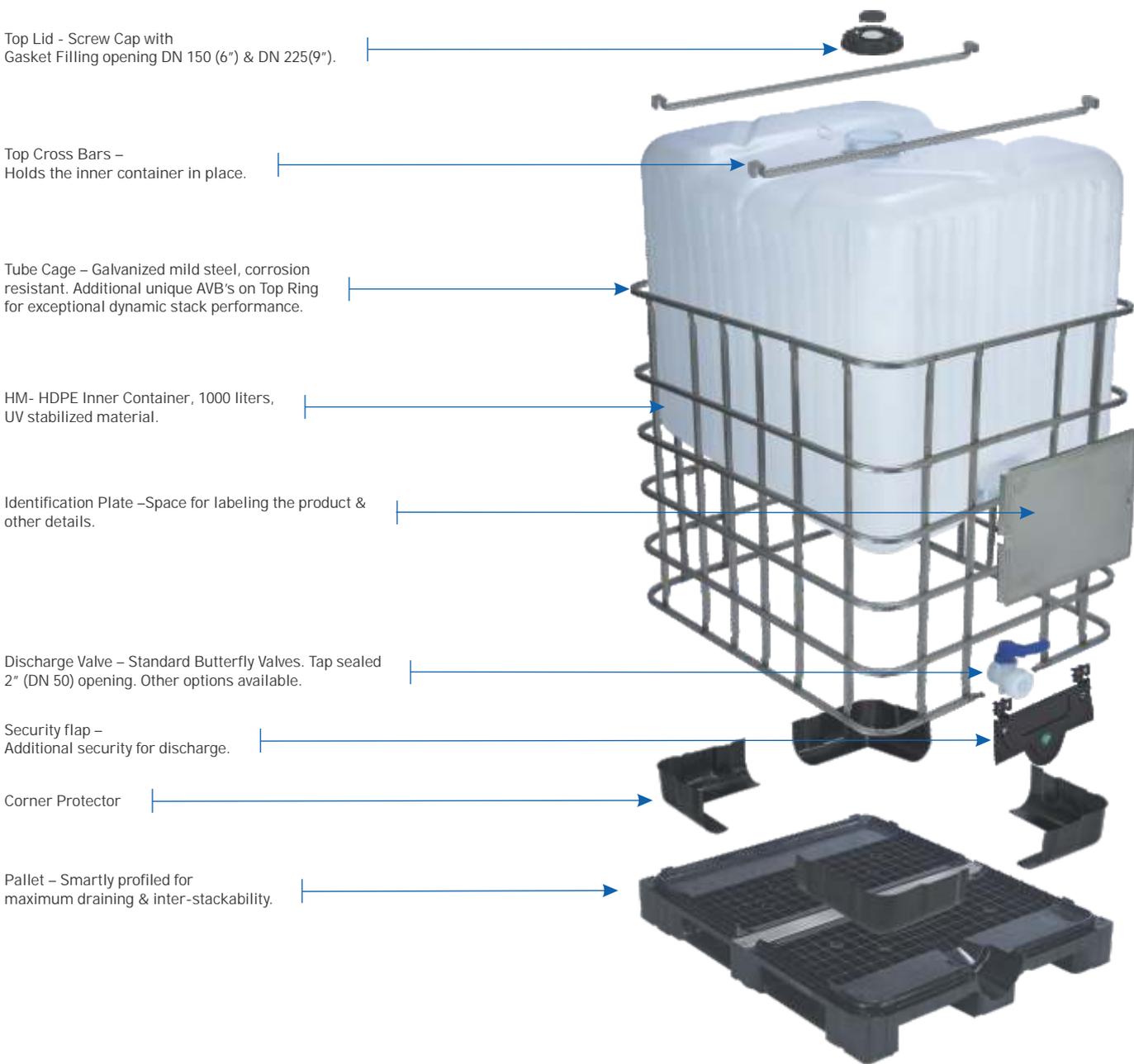
TimeTech group operates more than 40 production facilities in 8 countries and is recognized for its innovative plastic products.

TimeTech is pleased to offer specially designed GNX® IBC systems of futuristic packaging solution.



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

GNX® IBC systems are designed with exclusive features for efficient performance even in rugged terrains and rough handling.



GNX® Intermediate Bulk Container systems are
futuristic packaging solutions

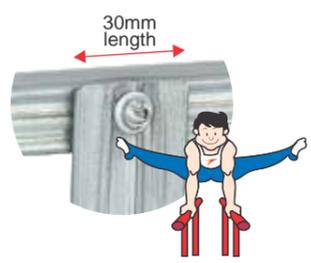
GNX® IBC Systems-Unique Next Generation Features



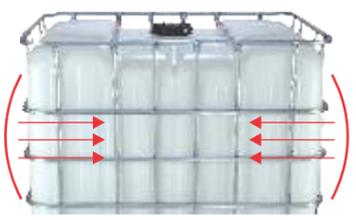
3-Ribbed Top Profile
Specially profiled 3-ribbed structure for higher weld contacts.



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.



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



Higher Clinch Performance
Clinching position rearranged scientifically on sides. Higher resistance to clinch opening on drop.



Neat & Rust-free Drip Pan
Plastic drip pan. Prevents corrosion / rust formation.



Aligned for Top Performance
Top crossbars & respective verticals aligned for a box structure. Upgrades IBC for a top lift performance with reinforced cage structure.



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



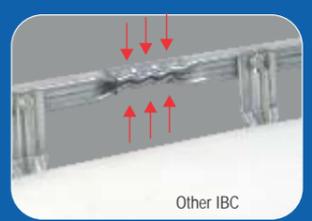
Easy Pallet Truck Access
4-way composite pallet, designed for easy access to pallet trucks.



Ground Conductivity
Specially bolted for ground earth contact. EHS compliance.



Robust Corners
Higher & more stable dynamic stack performance.



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



Safety Guard
Protectors for cage end near drip area, EHS compliance.



Bigger Dog-house Area
Easy valve replacement on used IBC's. Reconditioner's friendly.

Flexible Options

Pallet



GNX® - P

- 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® - CS

- 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® - W

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

Top Lid



6" (DN 150)



9" (DN 225)



Discharge Valve



Butterfly Valve 2"
(DN 50)



Butterfly Valve 3"
(DN 75)



Ball Valve 2"
(DN 50)

Identification Plate



Standard: 504 x 396 mm



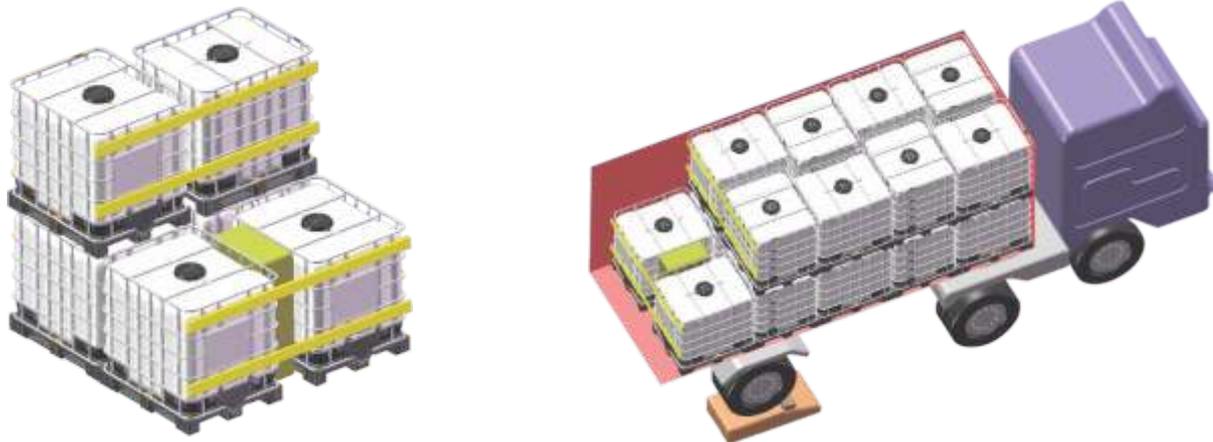
Optional:
1. 673mm x 396mm
2. 700mm x 396mm

Accessories / Spares / Tools



GNX® IBC Systems 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 IBC systems. The IBC systems 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 IBC systems 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® IBC systems 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® enjoys universal acceptance due to use of standard components (valve, lid etc) and size configuration. Should there be any specific requirement for disposal of IBC systems, the customer may write to: gnxibccollect@timetechnoplast.com

Technical Specifications

Description		GNX® - P	GNX® - CS	GNX® - W
Dimension (LXWXH) (mm)		1200 x 1000 x 1175	1200 x 1000 x 1155	1200 x 1000 x 1175
Tare Weight		59 +/- 3Kg	60 +/- 3Kg	64 +/- 6Kg
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 (mm)	Standard	150mm	150mm	150mm
	Optional	225mm	225mm	225mm
Gasket for Filling Opening	Standard	EPDM	EPDM	EPDM
	Optional	Viton	Viton	Viton
Bottom Discharge Valve	Standard	50mm Butterfly	50mm Butterfly	50mm Butterfly
	Optional	50mm Ball / Cylindrical 75mm Butterfly	50mm Ball / Cylindrical 75mm Butterfly	50mm Ball / Cylindrical 75mm Butterfly
Identification Plate	Standard	504 x 396 mm	504 x 396 mm	504 x 396 mm
	Optional	673mm x 396mm 700mm x 396mm	673mm x 396mm 700mm x 396mm	673mm x 396mm 700mm x 396mm
Additional Features		Identification plates & Security flap at Discharge Port are press-fitted. Option of Camlock adaptors & NPT coupling for Discharge Valve.		



● Time Tech Presence

● New Initiatives

GNX[®]

Next Generation IBCs
www.gnixbc.com

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

designed by mx