ALLIGATOR®
Automations

AUTOMATIC CONTAINER LOADING SYSTEM

Our fully integrated Automatic Container Loading System (ACLS) is engineered to maximize loading efficiency, minimize human intervention, and elevate dispatch reliability.

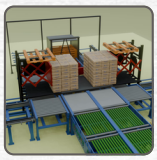
KNOW MORE

Pallet Load Inverter

Buffer Conveyor

Load Plate

Pallet Load Turning Unit



Load Pairing Unit

Rail Guided Vehicle

Specifications

Load platform size: L: 5 – 10 Mtr, W: 2 – 2.5 Mtr (custom options)
Load Weight: 10 T – 32 T
Loading Time: 2-3 Containers per hour
Operation Type: Semi-automatic, Fully automatic
Load Plate Flexibility: Automatic height & lateral adjustment
Load preparation: Manual by forklift, Robotic de-palletizing, Load tilter, Hybrid load preparation (Various options available as per user requirement)

Features & Benefits-

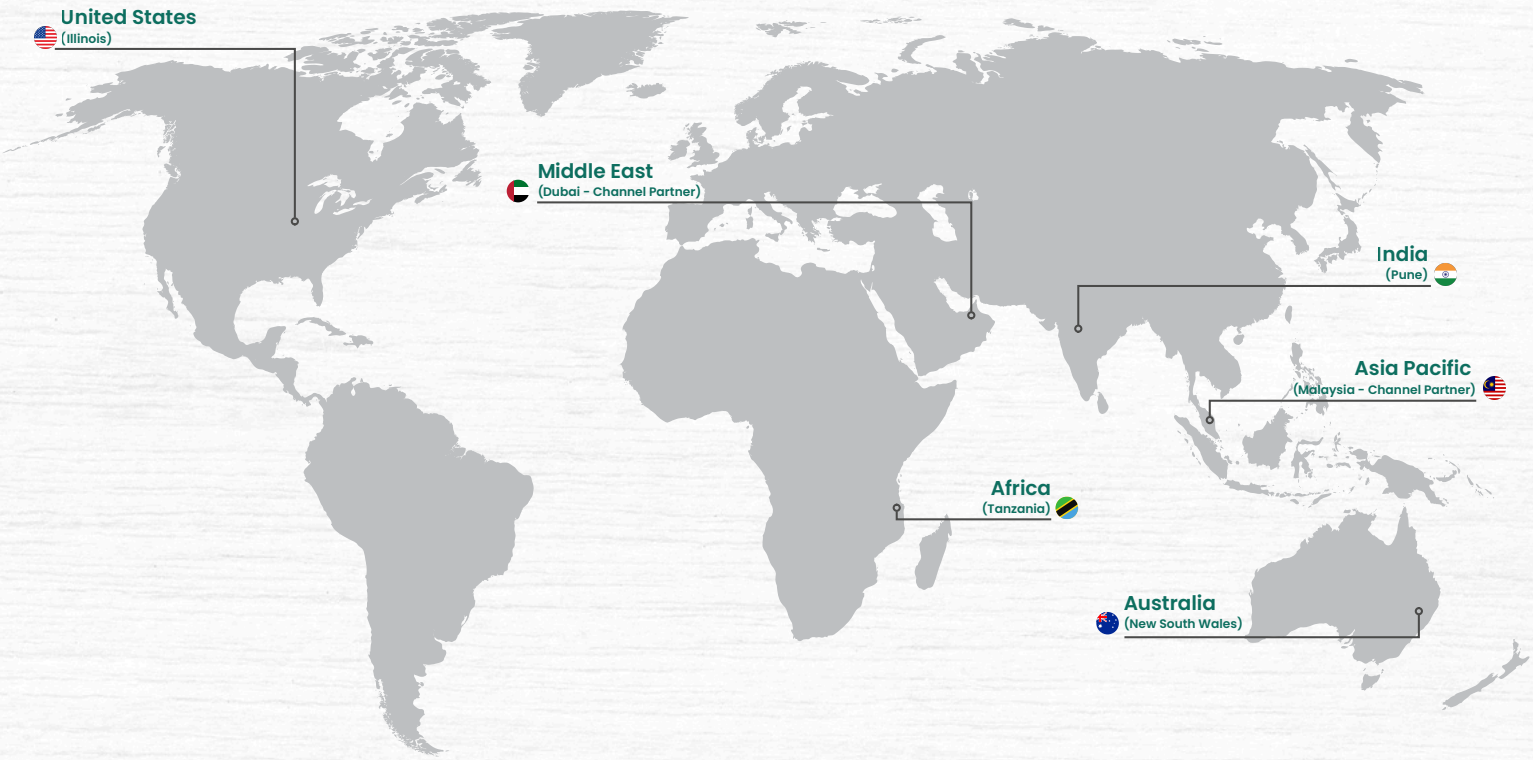
- Fast loading cycle of less than 10 minutes
- Adaptability to different container types
- IoT-enabled system
- Data integration at different levels
- **Zero Manual Handling** – minimizes injury risk
- **Consistent Pallet Placement** every cycle
- **Works with Multiple Dock Heights**
- **70% Reduction** in container loading time

Industries Served-

- Agro Commodities
- Petrochemical Industry
- Food & Beverage
- Chemical & Fertiliser Industry
- Cement Industry
- Seed Industry
- FMCG
- Paper Industry

Australia | USA | India | Africa | Asia Pacific | Middle East

Global Presence



Countries Served	Clients Served	Projects Executed	Employee Count
20+	250+	450+	500+

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