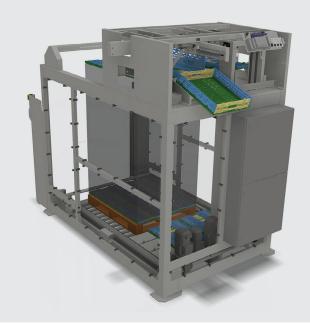


# REUSABLE PLASTIC CONTAINER (RPC) ERECTOR



# Automatically erect reusable plastic containers (RPCs) for case ready product, on the production line.

RPCs are durable, reusable crates for transportation and display of perishable grocery products. Delivered flat-packed on pallets, the RPCs need to be erected prior to being filled.

The RPC Erector is a simple, small footprint machine, designed to de-stack and erect full pallets of reusable plastic containers, efficiently and conveniently, with minimum operator attendance.

Designed to be installed alongside case-ready processing lines, the RPC Erector features a footprint similar to the space required for a pallet of RPCs and operators manually erecting the crates.

Full pallets of dismantled RPCs are loaded into the RPC Erector by the forklift driver. The driver pushes the start button, and can then leave to address other duties.

The erected RPCs can exit the machine either long-edge leading or short-edge leading, depending on the line requirements.

# **APPLICATIONS**

- Case-ready meat processing lines where product is being packed into RPCs
- > Lines where space is limited
- De-stacks and erects Tosca or equivalent RPCs

#### **BENEFITS**

- Automation reduces manual labor requirements and associated risk of injury
- > Small footprint makes it suitable for installation alongside and between processing lines
- > Ease of installation at brownfield sites
- > Simple, robust and reliable operation
- Low electrical and pneumatic energy consumption
- > Easy to maintain



#### **FEATURES**

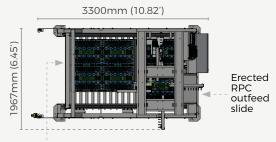
- No specialist operators are required the RPC Erector can be attended by the forklift driver alone
- > Provides up to 10 minutes notice for reload time
- Consistent throughput pallets can be reloaded without pausing operation
- > Erectors use light curtains to meet current safety requirements during pallet changeover
- > An internal colored light bar provides easy to identify machine status
- Mobile or tablet option can provide machine status overview across multiple RPC Erectors
- > Stainless steel chassis and panels
- > Simple operator panel and electrical control
- > Reliable and robust mechanical assemblies

# **RPCs MANAGED**

Tosca Meat RPCs	Height x length x width
Tosca meat 65126	4.95" x 23.87" x 19.71"
Tosca meat 65170	6.70" x 23.87" x 19.71"
Tosca meat 65226	8.92" x 23.87" x 19.71"
No. of stacked columns	4 x stacked columns of RPCs on pallet
Maximum column height	52 x RPCs, 76.38" from top of pallet
Pallet type	CHEP pallets, 48" x 40"
RPC erection speed	12 per minute

#### **DIMENSIONS**

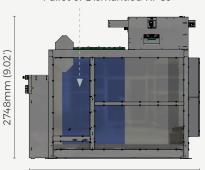
### **OVERHEAD VIEW**



Dismantled RPCs loaded this end

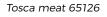
# **SIDE VIEW**

Pallet of Dismantled RPCs



3300mm (10.82')







Tosca meat 65170



Tosca meat 65226



To learn more about the RPC Erector, contact our team.