

# Working with ease...

## Pallet Inverters & Pallet Dispensers

### What do Pallet Inverters do?

With the move to have hygienic pallets used in the food industry this 2000kg capacity inverter unit is an invaluable & effortless aid where product would have to be normally restacked by hand.

Pallet Inverters are used for the rotation of pallet loads where exchange of pallets or inversion of product is required. Without a pallet inverter it is necessary to load and unload the pallets by hand which is slow and difficult and potentially a source of worker injury. An inverter eliminates the need for manual intervention and therefore eliminates the injury risk whilst significantly increasing cycle times and productivity.

### How do Pallet Inverters work?

Our pallet inverters consist of a fixed base frame with a rotating frame incorporating a clamp mechanism. The clamp is hydraulically actuated while the rotation occurs through the large precision bearing and torque boosted electric drive motor. All functions of the inverter are controlled by the on-board PLC controller and provide consistent, trouble free operation. The operator (usually the forklift driver) needs to press only one button to initiate a full cycle. Safety guards to 1, 2, or 3 sides & photo-eye light beam across opening must be supplied with these inverters. This package is available from us, as is remote control units the for forklift operator. There can be additional remotes ordered for this system. The unit rotates 180 degrees by geared motor & the clamping by hydraulics with sensors that prevent crushing of the product.

**Code MINV2000** 700 - 1800 opening  
**Code MINV2001** 700 - 2100 opening  
**Code MINV2002** 1000 - 2400 opening



### Pallet Dispensers

These plug and play Enclosed Hook Tyne Pallet Dispensers provide safe and efficient pallet handling for warehouses, distribution centres, factories or any company with a high pallet turnover. They create pallet storage and assist to effectively separate pedestrian traffic from forklifts - a primary aim of all Australian OH + S authorities. There are two robustly designed models with 15 or 25 pallet capacities & there is no need for expensive safety fencing. The OH + S compliant Enclosed Hook Tyne Dispenser requires compressed air (4-8 bar @ 20 litres/min) & single phase 240volt power. An optional on board air compressor is available. Safety features include light curtains and low voltage touch pad LCD controls, mounted on the left hand side (unless otherwise specified). They can be easily relocated if required.



### Technical Specifications

**Pallet Size:** 1165 x 1165 mm

**Controls:** Digital colour touch screen

**Power:** 240 volt single phase, 0.75kW, requires compressed air

**Footprint:** 2205W x 2250mmL

**Warranty:** 12 months

**Code MPDS15** 15 pallet capacity

**Code MPDS25** 25 pallet capacity

