

THE EFFECTIVE SOLUTION for layer-picking and delayering palletised loads

LayerMaster



Partner of choice for the forklift truck industry

LayerMaster



The warehouse and logistics industry has struggled to cope with a number of material handling issues for many years. The challenges include the labour time required for manual picking, together with the need for pallet loads to be split in order to remove excess layers for storage, or achieving acceptable pallet height for manual handling of the load. There are also health and safety issues associated with this activity.

A layer picking attachment on a forklift truck makes it possible to pick single or multiple layers of products, and allows the user to build up mixed pallets quickly, safely and efficiently with minimal manual labour. In a warehouse or distribution centre, picking usually represents about 25 percent of all labour costs. This type of attachment can typically process orders in excess of 1000 cases per hour, compared to 100-250 cases per hour manually. LayerMaster, from B&B Attachments, the UK's leading supplier of forklift truck attachments and exclusive distributor of KAUP equipment, provides a solution for both layer picking and layer splitting loads. It allows a pallet to be quickly broken down or built up by clamping layers, and can be adjusted for a wide range of products including:

- Boxed and frozen goods
- Glass
- Plastics containers
- Tinned products
- Plastic trays



Very versatile, it can lift up to half of a 2400mm high pallet at a time or, alternatively, just a single layer of boxes. This enables the load to be quickly broken down or built up by clamping single or multiple layers. The open centre version is capable of lifting a full height 2400mm load.

LayerMaster is unique in the way it clamps on all four sides of the product - which means minimal pressure is required to hold the load. Where a number of different layer weights (or product types) are required to be handled, a multi stage valve is supplied as standard to enable up to 3 pressures to be selected, which can be set by B&B's experienced engineers.

The LayerMaster comes in three different mounting types to best suit the site's specific requirement and forklift fleet.

Fork Mounted

The fork mounted version allows LayerMaster to be transported to goods anywhere in the warehouse, and can be fitted to existing equipment. It has been designed for easy removal, thus ensuring the truck can quickly revert back to its standard duties.

Side Mounted

LayerMaster is also available as a side mounting version for businesses requiring layer picking of cased products. The side mounting version, operating with a guided rail system, allows the LayerMaster to lift up to 2400 cases per hour.

Carriage Mounted

The carriage mounted version is ideal for continual use on the lift truck. This version is also supplied in a static version which comprises of a complete system with lifting mast, power pack and control panel.

The LayerMaster system is now widely used throughout the fresh produce sector and can be seen at most major supermarket distribution centres. The speed and versatility of the patented system can help businesses reduce time, labour, repetitive strain injury claims and significantly increase safe working practices and productivity.







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