

# Brillopak BK 2000 Series in-line Pallet Dispensers

Ensures a continuous supply of pallets to the line

The Brillopak BK 2000 is designed to automate the stacking and de-stacking of standard pallets on to the line.

Brillopak pallet dispensers are made of the highest quality components and are designed for 24/7 heavy usage.

## Models

### BK 2000S

Standard specification.

**BK 2010E** Standard specification with additions:

- Automatic pallet size recognition at touch of a button.
- All electric quiet operation.

### BK 2000DX

Pallet dispenser is situated 90 degrees to line for handling two-way pallets.



## About Brillopak

Brillopak is a UK manufacturer of high-performance packing, palletising and pallet handling machines. Our attention to detail and quality is visible in everything we do from design to install. We build reliable modular machines that are simple to operate and easy to maintain with future upgrade paths.

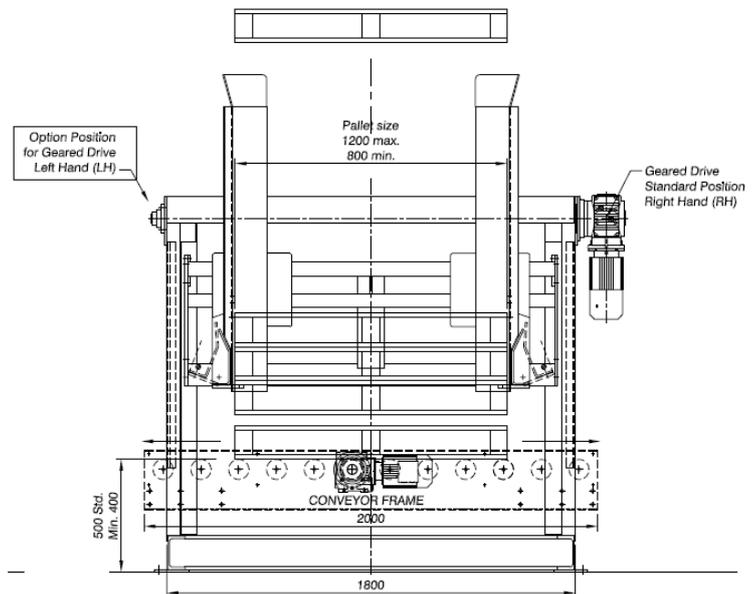
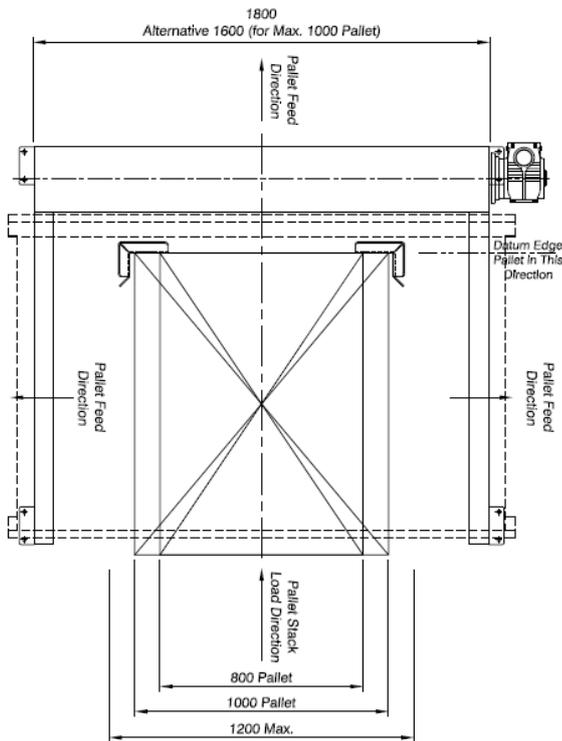
## Specification across the range

- Automatic dispensing of pallets and stacking of pallets.
- Speed: 180 pallets per hour.
- Discharge elevation: 300mm to 600mm.
- Quiet operation. No need for compressed air on BK 2010E.
- Guides at back of pallet are adjustable to keep different pallet widths on the centre line.
- Places pallet individually, can handle two way, four-way, Euro, block, winged and stringer pallets.
- Pallet size: Adjustable for pallets from 800mm x 800mm to 1200mm x 1200mm.
- Right angle or in-line configuration.
- Can discharge/feed to customer's existing conveyor.

# Technical Specifications

|                               |   |
|-------------------------------|---|
| Pallet sizes                  | 800mm x 800mm to 1200mm x 1200mm  |
| Construction                  | Robust: designed for 24 hours a day reliability   |
| Frame                         | Mild steel, powder coated.  |
| Enclosure/Motor Specification | Minimum IP55 dust, splash proof   |
| Pallet capacity               | Maximum empty pallet stack weight 400kg   |
| Stack height                  | 2m maximum, with standard guides  |
| Speed                         | 120 pallets per hour  |
| Arm mechanism                 | Pneumatic   |
| Control system                | Optional. As standard, all motors, sensors and solenoids are wired to terminal box on side of frame |
| Electrical:                   | 3ph+N+E x 360/400/440/480 Vac +PE 50/60 Hz.<br>Control Circuit 24v DC<br>ISO/DIN standard.          |
| Air requirement               | 6 bars  |
| Geared drives:                | SEW Eurodrive /Omron 230/400v, 3ph/50Hz.  |
| CE Marking                    | Certificate of incorporation included.  |
| Options                       | Side guards, pallets low sensor, pallets max. sensor, extended pallet guides                        |

## Dimensions



### Layout options for pallet feed

- 90 degrees left
- 90 degrees right
- Straight through