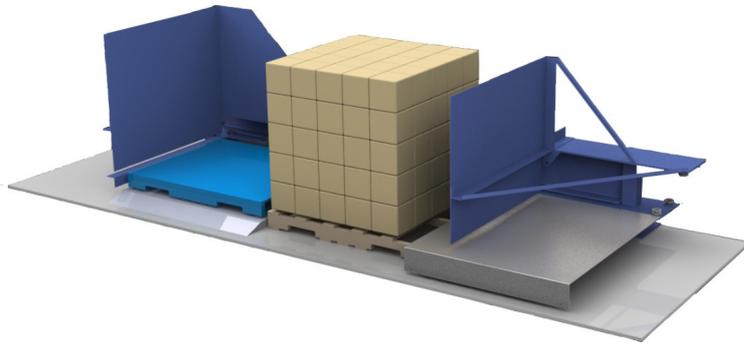


Pallet Transfer Machine



The pallet transfer machine (PTM) originally designed by Engineering Solutions of Sheffield decreases time for transferring stock and materials from one pallet to another compared to manual transfer. It is designed to increase logistical efficiency in the food and pharmaceutical industries and help with hygiene barrier issues for warehouse and factory.

Michael Glass from Sanofi-Aventis *"I am more than happy with the functionality of the machine it saves us time and money, the machine is safe, easy to operate and to maintain. I would certainly recommend this to any company wanting to make their production much more efficient and to those tackling manual handling issues"*



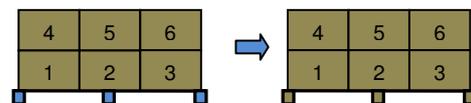
How the pallet transfer machine benefits your business:

- ✓ Less manual handling
- ✓ Keeps stock in order
- ✓ Reduces risk of damage to stock
- ✓ Standardises Pallet control
- ✓ No more Wooden Pallets in Hygienic areas
- ✓ Can save time and costs

When Stock is transferred by hand or by an inverter the order of the stock is usually reversed or in no particular order (see below)



If the stock was transferred using the P1 Technology PTM it would remain in the correct order (see below)



Pallet Transfer Machine



Specification

Suitable for: Packaging materials, boxes, sacks, round containers (strapped to prevent sideways movement)

Pallet Sizes: Maximum 1200 X 1000 - standard pallet size (other options available)

Pallet Height: Maximum variation of approximately 40mm

Weight machine will transfer: 700 KG dependent upon the coefficient of friction between product and pallet (slip sheet may be required)

Depth front to back of machine: 1600mm

Distance required at back of machine: 300mm

Width of machine: 5m (including fixed guards)

Height of machine: 1.5m

Safety: light guard 950mm X 30mm (beam centres to front opening). Fixed mesh guards on sides and back dependent upon location

Cylinders: Lever valve pneumatic operation, self lubricating cylinders and valves

Energy Supply: Clean dry air supply approx 25 CFM @ 100 PSI. Single phase 230v AC power supply required

Moving parts: Self lubricating bearings

Service required: Food grade grease applied to carriage rollers and beam. Annual service of machine can be arranged

Material: Welded mild steel construction, stainless steel slide plate if required

Material finish: Paint finish to requirements

Design to Installation: Time scale 20 weeks (may vary depending on final specification)

*Please note that size, dimensions and spec of machine can be adjusted to the customer's requirements as we provide a bespoke service (cost and timescales may vary)

Pallet Transfer Machine



Price List

Standard single machine in mild steel	Price (GBP)
<ul style="list-style-type: none"> • Mesh guards to front and 2 sides • 1X Light guard to front opening • Pneumatic lever control panel • Push button light guard reset • Stainless Steel slide plate • Painted structure • Installation & commissioning • Operator training (max 2 days onsite) • Working instructions supplied • CE Marked • 5 year warranty (yearly maintenance required) 	£39,995
Extras	
Delivery (TBA)	Included in price for UK
Optional Extras	
Extra Stainless steel plates	£740 (each)
Front Mesh / Sheet steel guard (no light guard)	£500
Mesh guard to rear of machine	£2,700.00
Pallet dispenser (Dedicated)	£17,000.00
Pallet dispenser (Manually adjustable 2 sizes)	£23,500.00
Maintenance & Warranty	Price (GBP)
First year service	Price Subject to final contract
Yearly warranty parts and labour	Contract available
Annual service	Contract available
VAT (UK)	Excluded from all quoted prices

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