



PHOENIX HANDLING
SOLUTIONS

EXPERTS IN

FOOD & BEVERAGE

www.phs-uk.com



PHOENIX HANDLING
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INTRODUCTION

PHS are a very well established supplier of end of line packaging machinery and are able to integrate different technologies into a complete 'Turnkey' solution. Our many years of experience allow us to design the most efficient and cost effective systems available on the market, using the latest technological advancements available. We bring to our customers more than 65 years of combined knowledge of integrating, for example, pack conveyors, pallet handling systems, robotic palletising, layer palletising, de palletising, pallet wrapping, pallet

strapping, pallet stretch hooding, automated guided vehicles, case packers, shrink packers, pack and pallet labellers etc.

PHS represent some of the world's finest and most experienced suppliers technically, engaging in the technologies mentioned above. These well established suppliers within their own right, have hundreds of references, many in large 'Blue Chip' companies globally, with expertise gained over many years.

Typical PHS references include:

- | | | |
|------------------------|-----------------------|----------------------------|
| ■ Coca Cola | ■ Shepley Spring | ■ Glebe Farm Foods |
| ■ Haribo | ■ Heineken | ■ Premier Foods |
| ■ Vimto | ■ Greencore Grocery | ■ Associated British Foods |
| ■ Samworth Brothers | ■ Britvic Soft Drinks | ■ Smurfit Kappa |
| ■ Burton's Biscuits | ■ Morrisons | ■ Saica Pack |
| ■ Buxton Mineral Water | ■ KP Snacks | ■ Cepac |

PRODUCTS

LAYER PALLETISERS



Low level and high level layer palletisers provide for higher outputs.



ROBOTIC PALLETISING SYSTEMS



We supply the most advanced robotic systems available, using easy to operate HMI interfaces in order for our customers to quickly and simply call up existing programs or indeed create new ones themselves following training. Robotics offer high reliability and consistency with low maintenance required.

DE PALLETISERS



Maspac Italy produce a range of semi and fully automatic sweep off or pick and place de palletising systems, complete with pressure less combiners, slat conveyors / modular belt conveyors.



AUTOMATED GUIDED VEHICLES



We are also the integrator for F3 Design Netherlands who manufacture the revolutionary Nipper automated guided vehicle. This vehicle uses a self teach system whereby the customer can map his own factory and store it on a standard desktop PC.

Each Nipper is assigned its own IP address and its route can be easily taught by means of mapping.

PALLET STRETCH WRAPPING MACHINES

Tosa are one of the world's largest pallet stretch wrapping machinery manufacturers. Machines can be found in nearly all major industries around the world. Ranging from small fully automatic turntable machines, to higher output rotating arm models, to the fastest ring wrapping machine in history. If required corner post protection can be applied automatically.



CASE PACKING MACHINES FOR AMERICAN-STYLE CASES



Hamson Engineering from Canada produce a very simplistic bottom loading case packing machine. Made from stainless steel, it is perfect for the food and beverage industries. It is compact and typically 900mm wide x 4500mm in length, and is able to pack up to 25 cases per minute.



COLLABORATIVE ROBOTS

The entry level SRP Cobot palletiser is a compact, versatile and fully automatic palletising system, based on a Doosan H2017 industrial collaborative robot, with a 15kg payload.

