



PHOENIX HANDLING
SOLUTIONS

EXPERTS IN

PAPER, BOARD, NON WOVENS & TISSUE

www.phs-uk.com



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 palletizing, layer palletizing, de palletizing, reel wrapping and handling

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

PHS represent some of the 'Worlds' 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:

- Smurfit Kappa
- Saica Pack
- Kimberly Clark
- Graphic Packaging
- SCA Packaging
- Hollingsworth & Vose
- Seda
- TMC Tissue

PRODUCTS

REEL HANDLING CONVEYING SYSTEMS

Reel handling / pallet conveying systems, up enders, pallet magazines, reel labellers etc.



AUTOMATED GUIDED VEHICLES



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

Each 'Nipper' is assigned its own IP address and its route can be easily taught by means of a joy stick system.

PALLET STRETCH WRAPPING MACHINES

Tosa are one of the Worlds 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.



AXIAL & RADIAL REEL WRAPPING MACHINES



Reel wrapping machines, axial or radial models form part of a typical Tosa solution. Each system is designed to minimise floor space whilst providing protective packaging of the paper reels. Tosa machinery is known to be very robust and reliable with many years of tried and tested experience using the latest components.

AUTOMATIC PALLETISING SYSTEM



Robotic palletising systems, to palletise varying dimensions of reel, eventually feeding to an automatic wrapping / labelling system if required.



COMPRESSION STRAPPING MACHINES

The CMR range of strapping machines include vertical and or horizontal strapping machines and in particular for the paper and board industry the CAM 45 T2 compression strapping machine. This revolutionary machine provides strapping whilst the load is being compressed, the end result is a very sturdy load, either with 2 x 2 or 2 x 1 strapping format.





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