



The UK's leading experts in end-of-line automation

PALpack are European agents for:



PALpack work with our UK and Irish clients to offer practical, technical advice when there is a need to automate palletising. With over 30 years' experience in the field, we are well placed to understand all levels of production, from low-speed, simple operations, to super high-speed, complex, multi-product manufacturing. We are agents for top-of-the-range machinery supplied by European manufacturers.

Industries we work with



Food
& beverage



Pet food



Aggregates
& grain



Chemicals



Pharmaceuticals

Aftersales

We not only offer a sales service, but work with our clients throughout the process, so once an order is placed, we continue to work closely both with our clients and supplier. A PALpack engineer and project manager will be present at the FATs and we are also closely involved with the installation, with PALpack engineers present during the final SATs. Once the palletiser is installed, PALpack offer a UK-based spares and service contract, so that you have the peace of mind to know that should you need support, we are only a phone call away.



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Formed over 30 years ago, Spider Robots is one of Europe's leading suppliers of palletisers. PALpack is proud to be the UK's official agent for Spider.

As one division of the Montech Group, Spider Robots focuses on offering high-end flexible palletising solutions. Spider's modular palletiser has many impressive features, which makes these machines easy to use, very flexible, and compact.

European leader in cartesian packing and palletisation robotics

Spider provides a comprehensive range of palletising systems, each meticulously engineered for adaptability to meet operational demands for diverse businesses. These systems are designed to handle a wide spectrum of products, encompassing delicate cartons, substantial sacks, and items with irregular forms, ensuring versatility across various packaging types and throughput needs.

Features and benefits of Spider's palletisers

- ⚙ Easy programming
- ⚙ Quick changeovers
- ⚙ Modular design for single or multiple production lines
- ⚙ Flexibility
- ⚙ Interchangeable parts

Choose Spider Robots for palletising success

Spider Robots is passionate about empowering businesses to fully leverage the potential of automation, transforming their end-of-line operations into a strategic asset.

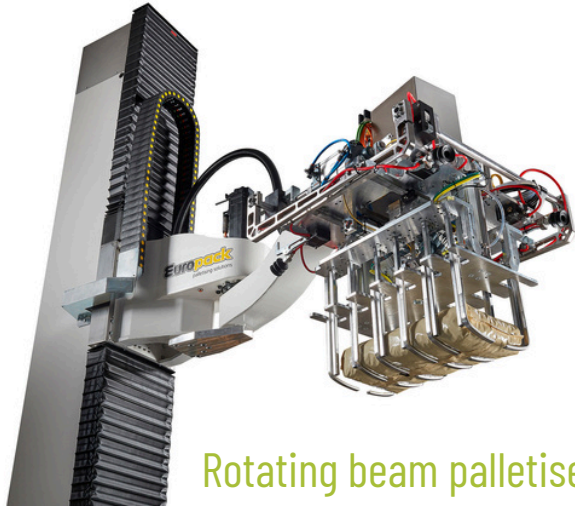


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Europack



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Rotating beam palletisers

Europack has supplied systems for handling and palletising all types of packed product. The solutions they design for their customers represent the application of the most advanced end of line technologies.

Rotating beam palletisers supplied by Europack are ideal for factories which are short on space, whilst still offering all the flexibility and speed of a 4-axis robot palletiser. Speeds of up to 720 cycles per hour are possible, and so The Winner range has a machine to suit all budgets.

Similar to energy regeneration systems on many hybrid cars, their Kinetic Energy Recovery System means that all Europack machines use up to 70% less energy than conventional robotic palletisers, significantly cutting down on running costs.

Europack palletising models

- ⚙ SCARA WINNER 800 GREEN 660 ÷ 720 cycles/hour
- ⚙ WINNER 600 GREEN 540 ÷ 600 cycles/hour
- ⚙ WINNER 500/ER 420 ÷ 480 cycles/hour
- ⚙ WINNER 500/GR 380 ÷ 450 cycles/hour
- ⚙ WINNER 400/ER 360 ÷ 420 cycles/hour
- ⚙ WINNER 300/ER 300 ÷ 360 cycles/hour
- ⚙ WINNER 250/ER 240 ÷ 300 cycles/hour



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Lita is one of the world's most experienced and established manufacturers of automatic palletisers. Started in 1962, they are still a family-owned company.

They specialise in conventional medium to high-paced palletisers including Cartesian palletisers, layer palletisers and de-palletisers, as well as pallet de-stackers and layer card applicators.

Cartesian palletisers

The cartesian palletiser from Lita is a conventional palletising system that uses three linear axes, these are servo-driven. The fourth of the rotational axes is also servo-driven, and is for the gripper to allow rotation of the pack. Typically, these machines will allow production rates of up to 20 packs per minute.

Layer palletisers

Much quicker than standard palletisers, Lita's layer palletisers are used in high speed application of up to 60 packs per minute. Handling shrink-wrapped packs, cases, trays and containers, Lita layer palletisers are installed in many UK sites, especially in the bottling and canning industries.

Traditionally difficult to handle packs are much easier to handle on these machines because no gripper is required to pick and move the packs.

De-palletisers

Lita are also world-renowned for their layer de-palletising systems, and are extremely well known in the UK bottling and canning industry. With multiple UK installations and hundreds of machines installed worldwide, it is safe to say that Lita have palletised and handled just about every possible pack type.



VAI has designed, produced and supplied automatic and semi-automatic packaging machines for more than 40 years, with an extremely skilled team of professional specialized in the packaging sector.

They offer highly reliable solutions, with machines that are used for decades. Their packaging machines are made bespoke to customer requirements, paying attention to the design, test and quality checking phases of the development of each custom machine.

Sack filling

Custom automatic and semi-automatic sack filling systems can integrate additional devices such as scales, vibrating feeders, conveyors and printing. Bag sealing technology will be chosen in accordance with the bag type and product, whether it's grains, pellets or aggregates.

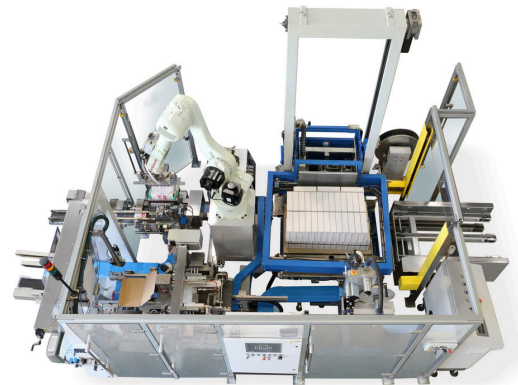


Working as a sister company to our palletiser supplier, Europack, VAI is an Italian machinery supplier who has developed a wide product portfolio, including:







- ⚙️ Semiautomatic lines to weigh and fill open mouth bags
- ⚙️ Automatic weighing systems "weigh & loss"
- ⚙️ Automatic weighing systems "net weight"
- ⚙️ Automatic checkweighers for big dimension bags
- ⚙️ VFFS packing machines from flat bobbin
- ⚙️ FFS baling machines from flat bobbin
- ⚙️ Automatic lines for packing and palletising
- ⚙️ Special solutions for industrial packaging

Gampack Group has established itself as a leading provider of secondary packaging solutions, dedicated to delivering high-quality, innovative, and sustainable products to a diverse range of industries. The company is committed to exceeding customer expectations and has built a reputation for reliability, expertise, and a passion for packaging excellence.

Gampack Group is one of Europe's best known suppliers of high quality flexible packaging solutions. It has supplied equipment into 54 countries, standing out in the secondary packaging plant market with complete and highly customised end-of-line solutions.




Gampack's flexible packaging solutions

-  Palletisers
-  Wrap-around case packers
-  Vertical packers
-  Modular cartoning machines
-  Shrink wrappers
-  Handle applicators

Gampack's goal is to create every machine bespoke to the needs of each customer, offering efficient, fast, flexible and long-lasting machinery.

The company manufactures machines for well known companies, such as Tetra Pack and Elopak, so you may have a Gampack machine and not actually know! They have manufactured machines for companies such as Coca Cola, Nestle, Arla and McBride's, just to name a few.

Markets

-  Dairy
-  Beverage
-  Pet food
-  Food
-  Pharmaceutical
-  Personal hygiene





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