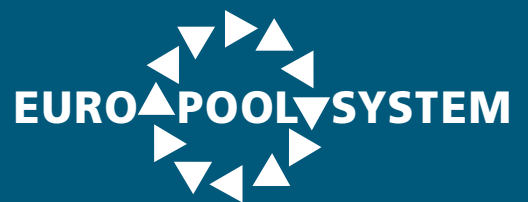


Vision Control System



Euro Pool System develops a revolutionary system to visually identify returned crates on Euro pallets. The system is known as 'Vision Control'.



One single system for all
your fresh products

Who is Euro Pool System?

Euro Pool System is Europe's largest rental company for returnable packaging for the transport of fresh products. The pool organisation has consolidated its leading market position through both providing customer-oriented quality service and its solid and functional container design. The company mainly manages a well-oiled logistics operation where millions of foldable containers are handled. Euro Pool System facilitates the pick-up and return transport of empty crates and guarantees optimal availability of clean crates throughout the year in any chosen depot in Europe. To this end, the company has a European network of locations for container storage, cleaning and distribution.



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What does the system do?

Thanks to the Vision Control System, crates of different sizes stacked up on Euro pallets can be automatically counted and identified when customers return them.

How does the system work?

Unsorted Euro pallets are automatically placed on a roller section or manually put there by a hydraulic car run by a portal. While the pallets are moved by the system, images are captured. Four bi-dimensional cameras placed at each side of the pallets record them. Each camera concentrates on a section of the stack, and an advanced software programme later combines all four shots to form a single image. On this basis, the identification of crates can take place.

The system uses four high-resolution cameras, which can read specific features. It is, therefore, of crucial importance that no disruptive element should be left on the crates such as stickers, foil or coloured tape.



What is the advantage for the customer?

Euro Pool System offers its customers - on a project basis momentarily - the possibility to return unsorted pallets to its depots. Upon request, further information will be sent to you concerning the different possibilities. The Vision Control System facilitates controls of unsorted crates from stores and, in so doing, saves the supply chain both time and money.

More information?

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